

KeySpan Energy Delivery New England
Cost of Service Allocation Study Work Papers
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Allocators Generated From Company Supplied Data

Work Papers for Allocators Generated from Company Supplied Data

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EXTERNALLY GENERATED ALLOCATORS

REVENUE ALLOCATORS

EREV Normal Commodity Revenue

Schedule R-1

Revenue derived from the commodity charges in the base rates. Calculated by subtracting the customer revenue in R-2 from base rate revenues.

Allocates: Base Rate Commodity Revenues

CREV Normal Customer Revenue

Schedule R-2

Revenue derived from the customer charge in the base rates. Calculated by multiplying the number of bills by class by month by the customer charge for each rate.

Allocates: Customer Revenues

EBDAY Billing Day Adjustment

Schedule R-3

Assignment of billing day variance according to the December weather adjustment allocation to classes. The billing day variance from 365.25 days is assumed to occur at the end of the year and is allocated on the December sales.

Allocates: Billing day adjustment.

EWEAT Weather Normalizing Adjustment

Schedule R-4

The Company normalizes revenues using bill frequency analysis. The bill frequency analysis determines for each rate class the actual quantities of gas billed in the test year in each step of the rate. Normal bill frequency volumes are then determined by applying normal degree days to each customer's heating factor to recalculate the bill under

Revenue Allocators (cont.)

normal weather. Bills for each month are aggregated in bill frequency tables. Corresponding rates are applied to the normal volumes in each rate block to determine normal revenues for each rate class. The difference between normal and actual margin by class by month results in the Company's allocated weather adjustment.

Allocates: Margin Normalizing Adjustment

EPEN Penalty Charge Revenues Schedule R-5

Direct Assignment of penalty charge revenues per books.

Allocates: Penalty Charge Revenues

COMMODITY ALLOCATORS

ESALES - Normal Calendar Firm Sales

Schedule E-1

Actual sales data by class, month, and billing cycle are used to convert billing-month actual sales to calendar-month normal sales. Billing sales are first normalized and are then converted to a calendar basis.

Billing sales are normalized by first calculating baseload sales by rate class and billing cycle. Baseload sales are determined by calculating average sales per day by rate class and cycle for the months of July and August or August and September, whichever is lowest. Baseload sales for a given cycle are then calculated by multiplying the average sales per day by the number of days in the cycle. Baseload per cycle is then subtracted from total load in the cycle to derive heating load in the cycle. Heating load sales by cycle and class are next adjusted for weather by dividing the heating sales in the cycle by the actual degree days in the cycle. The resulting heating factor is then applied to the normal degree days in the cycle to derive normal heating sales in the cycle.

The next step is to "calendarize" sales. Calendarization is performed by separating baseload use and normal heating use into two categories: prior month usage and current month usage. Prior month usage refers to gas used in month A, but not billed until month B. Current use is the load that is used in the same month in which it is billed. First calendar baseload is separated into prior month sales and current month sales. This is achieved by multiplying the baseload by the percentage of days billed from the prior month and subtracting prior month baseload sales from monthly baseload sales to determine current month sales. Prior month and current month baseload sales are then allocated to the appropriate calendar month to determine the calendar baseload sales.

Calendar heating sales are determined in a similar fashion using the percentage of degree days in the prior and current month to disaggregate the heating load. This is achieved by multiplying the heating load by the percentage of degree days from the prior month and subtracting prior month heating load sales from billing heating sales to determine current month heating sales. Prior month and current month heating sales are then allocated into the appropriate calendar month to determine the calendar heating sales. Heating load and baseload for each calendar month are then added together to arrive at calendar month sales for each rate class.

Allocates:

Customer Sales Expenses - Accounts 911-916

COMMODITY ALLOCATORS (cont)

EAC912 Account 912 Expense

Schedule E-2

Demonstration and selling expenses are identified and directly assigned to the residential, commercial and industrial customer sectors for which the efforts are targeted. The costs within each sector are then allocated by normal sales.

Allocates:

Account 912 Expenses

EAGROR

Administrative & General Expense

Schedule E-3

Computed Revenue requirements by rate class from the COSS. The COSS is calculated without using values for the A&G expense accounts.

Allocates:

Accounts 920, 921, 922, 923, 925, 928, 930, and 931

DEMAND ALLOCATORS

DEM11 Proportional Responsibility Capacity Allocator

Schedule D-1

The Proportional Responsibility allocation method depends on the variation of sales data by customer class throughout the annual period. Months with higher total usage are given proportionally more weight than lower usage months. Higher class usage within the month is given proportionately more weight than lower class usage within the month. Capacity construction must support design day flows. Therefore, the Company is using sales data adjusted to reflect design weather conditions in the development of its Proportional Responsibility allocator.

Allocates: T&D Plant Accts 365, 366, 367, 369 and 387, associated Depreciation Reserve and Depreciation Expense Accounts, T&D O&M Accts 851, 852 and 881

DPROD LNG & Propane Demand

Schedule D-2

Propane and LNG sendout, estimated by the company dispatch model for a normal year by month, are allocated according to normal class sales on a calendar basis within each month. The proportional responsibility formula is then applied to the resulting LNG and Propane class sales to develop the capacity allocator.

Allocates: LNG Production and Storage Plant, Depreciation Reserve and Depreciation Expense, O&M Accts 710, 712, 735, 736, 740, 742, 841, 842, 844, 845, and 846.

DP&S Local Production & Storage Capacity

Exhibit KEDNE/AEL-6

Local Production & Storage costs are isolated and calculated in a separate COSS in order to reduce the cost of service recovered by base rates and to determine the amount of local production and storage that will be recovered through the CGAC.

Allocates: Amount of costs recovered through the CGA

CUSTOMER ALLOCATORS

CUST380

Services

Schedule C-1

The Company performed a computer database match that merged data from the customer service system (CSS) and engineering's service pipe (SPIPE) data base by address. The following data elements were captured to develop a new database that would be able to allocate service costs by class:

- o pipe type - plastic, steel
- o pipe size - diameter of pipe
- o length of service - feet
- o rate class - R-1, R-3, G-41, etc.
- o year layed and relayed

The database merge matched 82 percent of the records in CSS with records in the SPIPE file. The data used in the analysis includes records for each year since 1919.

The second step determined the overall number of feet of services in the Company's system by year, type and diameter of pipe. This was accomplished by adding up all of the records in the SPIPE file according to year, type and diameter of pipe. The total system service pipe by year, type and size was then allocated to the rate classes according to the proportions in the SPIPE match described above. This resulted in a table of pipe footage by rate class, year, type and size of pipe. (Table 1)

The third step was to account for service costs that have already been borne by customers who have come onto the system in recent years. Customers (both commercial/industrial and residential) have been required to pay all or part of the cost of new service installations. The amount that these customers have paid has varied since 1973 and is shown by year in Table 2 of schedule C-2.

The Company estimated the amount of feet by customer class that was new and would therefore have required a customer contribution. This was done by once again using the SPIPE/CSS match and isolating that portion of the record that indicates that the service has been relayed. The remaining feet were assumed to be new. Table 3 contains the data regarding the relayed length of service pipe by year, rate, class and type. The customer contribution percents were then applied to the "new" footage in each rate class to arrive at the appropriate weighting for each.

The fourth step was to apply an average installed cost per foot for each year, pipe type and size to the total length of pipe, net of customer contributions. The results of this

CUSTOMER ALLOCATORS (Cont)

Services (cont)

Schedule C-2

calculation are shown in Table 4. The current cost data used for this step was produced by the Company's engineering department based on current standard installation costs. We then applied the Handy-Whitman index for steel and plastic services to restate this current cost for each year back to 1919. The Handy-Whitman indices are shown in Table 5 where they are shown as FERC Account 380 (Services, Steel and Services, Plastic). The cost data was summed by class to determine the Service allocator.

Allocates: Service Plant, Depreciation Reserve and Depreciation Expense, T&D Acct 892

CUST381

Meters and Meter Installations

Schedule C-3

Direct assignment of meter plant. Each customer record contains a meter code for which plant accounting has an associated average cost. The customer record also indicates if the meter has an "ERT" installed to enable it to be read by the Company's NSCAN AMR system. ERTS were directly assigned to each rate class.

Instrumentation costs were also directly assigned. Meter costs were summed by rate.

Allocates: Meter and Meter Installation Plant, Depreciation Reserve and Depreciation Expense, T&D Acct 893

CUST901

Customer Accounting Supervision

Schedule C-3

Direct assignment of supervisory expenses based upon the class percentages from step two of Allocator CUST903. The costs within each sector were spread by number of customers.

Allocates: Q&M Account 901

CUSTOMER ALLOCATORS (Cont)

CUST902

Meter Reading

Schedule C-4

Meter reading costs were disaggregated into two pieces: 1) cost to read a meter that is equiped with an ERT-AMR device and 2) the cost to read a meter that is not equiped with an ERT-AMR device. The cost by class to read an ERT equipped meter was determined by multiplying the average cost to read an ERTed meter times the number of ERTed meters in the customer class, times the number of meter reads scheduled for the class in the test year. The cost by class to read a non-ERT equipted meter was determined by multiplying the average cost to read a non-ERTed meter times the number of non-ERTed meters in the customer class, times the number of meter reads scheduled for the class in the test year. The two costs were summed by class to determine the meter reading allocator.

Allocates:

O&M Acct 902

CUST903

Customer Records and Collections

Schedule C-5

Customer reconds and collections costs by class were developed in a two step process. First, the costs for specific functions (i.e.- Customer inquiry, Customer billing, and Customer collections) were identified and then allocated to residential and commercial category based on the time spent on performing these tasks. All the remaining indirect costs contained in Account 903 were then allocated to the residential and commercial category based on the overall percentages determined in step two. The cost allocated to the commercial category was further allocated to the specific commercial rate classes according to the number of customers in each commercial rate class. The cost allocated to the residential category was further allocated to the specific residential rate classes according to the number of customers in each residential rate class.

Allocates:

O&M Acct 903

CUSTOMER ALLOCATORS (Cont)

CUST904

Uncollectible Accounts

Schedule C-6

Direct Assignment based upon billing records.

Allocates:

O&M Acct 904 and Adjustment to
Uncollectible Accounts

CUST905

Schedule C-7

Miscellaneous Customer Accounting Expense

Direct assignment of miscellaneous expenses based upon the class percentages from step two of Allocator CUST903. The costs within each sector were spread by number of customers.

Allocates:

O&M Account 905

CRCS

ECS Revenues

Schedule C-8

Direct assignment based on company accounting records.

Allocates:

ECS revenues and expense.

CDEP

Customer Deposits

Schedule C-9

Direct assignment based on accounting records.

Allocates:

Customer Deposits

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 EREV Allocator
 Base Revenue (Commodity)
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule R-1
 Page 1 of 2

Commodity Revenue Allocator	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
1 Rate R-01 Non-Heating	\$7,212	\$4,384	\$11,596
2 Rate R-03 Heating	\$100,283	\$23,529	\$123,813
3			
4 Subtotal - Residential	\$107,496	\$27,913	\$135,408
5			
6 Rate G-41 LLF-Small	\$7,266	\$983	\$8,249
7 Rate G-42 LLF-Medium	\$9,163	\$1,764	\$10,928
8 Rate G-43 LLF-Large	\$18,920	\$4,053	\$22,973
9 Rate G-44 LLF-Extra-Large	\$9,175	\$1,464	\$10,639
10 Rate G-51 HLF-Small	\$2,382	\$1,347	\$3,729
11 Rate G-52 HLF-Medium	\$2,703	\$2,081	\$4,784
12 Rate G-53 HLF-Large	\$4,363	\$2,271	\$6,634
13 Rate G-54 HLF-Extra-Large	\$5,464	\$1,260	\$6,724
14 Rate G-61 SLF-Small	\$0	\$0	\$0
15 Rate G-62 SLF-Medium	\$0	\$0	\$0
16 Rate G-63 SLF-Large	\$0	\$0	\$0
17 Subtotal - C&I	\$59,437	\$15,223	\$74,659
18			
19 Rate G-07 Street-Lighting	\$371	\$337	\$707
20 Rate G-17 Gas Lamps	\$11	\$15	\$26
21 Subtotal - Other	\$382	\$351	\$733
22			
23 Total Core	\$167,314	\$43,487	\$210,801
24			
25 Non-Core	\$8,276	\$8,338	\$16,614
26 Non-Firm	\$0	\$0	\$0
27 Total Company	\$175,590	\$51,824	\$227,415

Witness: Leary
D.T.E. 03-40
Exhibit: KEDNE/AEL-7
Schedule R-1

d/b/a KeySpan Energy Delivery
EREV Allocator
Base Revenue (Commodity)
12 Months Ending December 31, 2002

Commodity Revenue	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1 Rate R-01 Non-Heating	\$1,263	\$1,284	\$1,273	\$1,065	\$958	\$728	\$779	\$593	\$691	\$634	\$973	\$1,375	\$11,596
2 Rate R-03 Heating	\$19,476	\$19,136	\$18,475	\$11,996	\$7,841	\$4,380	\$3,059	\$2,307	\$2,774	\$3,168	\$10,850	\$20,350	\$123,813
3 <u>Subtotal - Residential</u>	<u>\$20,740</u>	<u>\$20,400</u>	<u>\$19,748</u>	<u>\$13,061</u>	<u>\$8,799</u>	<u>\$5,108</u>	<u>\$3,838</u>	<u>\$2,900</u>	<u>\$3,465</u>	<u>\$3,802</u>	<u>\$11,823</u>	<u>\$21,724</u>	<u>\$135,408</u>
5 Rate G-41 LLF-Small	\$1,483	\$1,386	\$792	\$424	\$177	\$120	\$69	\$92	\$101	\$624	\$1,438	\$8,249	
6 Rate G-42 LLF-Medium	\$1,806	\$1,946	\$1,741	\$1,065	\$643	\$338	\$271	\$108	\$168	\$238	\$922	\$1,884	\$10,928
7 Rate G-43 LLF-Large	\$3,539	\$3,766	\$2,287	\$1,473	\$814	\$490	\$366	\$414	\$496	\$1,971	\$3,765	\$22,973	
8 Rate G-44 LLF-Extra-Large	\$1,775	\$1,554	\$1,845	\$1,389	\$622	\$129	\$193	\$167	\$186	\$167	\$1,122	\$1,488	\$10,589
9 Rate G-51 HLF-Small	\$405	\$415	\$454	\$330	\$278	\$218	\$260	\$185	\$210	\$196	\$322	\$456	\$3,729
10 Rate G-52 HLF-Medium	\$483	\$493	\$528	\$369	\$350	\$326	\$363	\$285	\$314	\$433	\$261	\$569	\$4,784
11 Rate G-53 HLF-Large	\$687	\$799	\$850	\$529	\$502	\$355	\$397	\$318	\$347	\$609	\$888	\$6,634	
12 Rate G-54 HLF-Extra-Large	\$921	\$956	\$864	\$891	\$277	\$108	\$198	\$240	\$212	\$225	\$578	\$855	\$6,724
13 Rate G-61 SLF-Small	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14 Rate G-62 SLF-Medium	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15 Rate G-63 SLF-Large	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17 <u>Subtotal - City</u>	<u>\$11,100</u>	<u>\$11,313</u>	<u>\$11,360</u>	<u>\$7,652</u>	<u>\$4,569</u>	<u>\$2,464</u>	<u>\$2,292</u>	<u>\$1,748</u>	<u>\$1,947</u>	<u>\$2,263</u>	<u>\$6,610</u>	<u>\$11,402</u>	<u>\$74,659</u>
19 Rate G-07 Street-Lighting	\$57	\$56	\$49	\$51	\$48	\$78	\$0	\$102	\$101	\$7	\$64	\$95	\$707
20 Rate G-17 Gas Lamps	\$1	\$1	\$1	(\$0)	\$1	\$1	\$0	\$6	\$4	\$4	\$4	\$4	\$26
22 <u>Subtotal - Other</u>	<u>\$58</u>	<u>\$57</u>	<u>\$50</u>	<u>\$51</u>	<u>\$49</u>	<u>\$79</u>	<u>\$0</u>	<u>\$108</u>	<u>\$104</u>	<u>\$11</u>	<u>\$67</u>	<u>\$99</u>	<u>\$733</u>
24 <u>Total Core</u>	<u>\$31,897</u>	<u>\$31,769</u>	<u>\$31,159</u>	<u>\$20,764</u>	<u>\$13,417</u>	<u>\$7,662</u>	<u>\$6,130</u>	<u>\$4,756</u>	<u>\$5,516</u>	<u>\$6,016</u>	<u>\$18,500</u>	<u>\$33,225</u>	<u>\$210,801</u>
26 Non-Core	\$1,301	\$1,277	\$1,186	\$1,531	\$1,174	\$1,321	\$1,058	\$2,303	\$1,471	\$1,010	\$1,068	\$1,912	\$16,614
28 Non-Firm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29 <u>Total Company</u>	<u>\$33,199</u>	<u>\$33,046</u>	<u>\$32,345</u>	<u>\$22,295</u>	<u>\$14,591</u>	<u>\$8,973</u>	<u>\$7,188</u>	<u>\$7,059</u>	<u>\$6,987</u>	<u>\$7,026</u>	<u>\$19,568</u>	<u>\$35,137</u>	<u>\$227,415</u>
30 <u>Total Company</u>	<u>\$33,199</u>	<u>\$33,046</u>	<u>\$32,345</u>	<u>\$22,295</u>	<u>\$14,591</u>	<u>\$8,973</u>	<u>\$7,188</u>	<u>\$7,059</u>	<u>\$6,987</u>	<u>\$7,026</u>	<u>\$19,568</u>	<u>\$35,137</u>	<u>\$227,415</u>

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 CREV Allocator
 Base Revenue (Customer Charge)
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule R-2
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CREV Allocator	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
1 Rate R-01 Non-Heating	\$8,240	\$8,155	\$16,396
2 Rate R-03 Heating	\$21,327	\$21,102	\$42,429
3			
4 Subtotal - Residential	\$29,567	\$29,257	\$58,824
5			
6 Rate G-41 LLF-Small	\$2,774	\$2,639	\$5,413
7 Rate G-42 LLF-Medium	\$1,672	\$1,627	\$3,298
8 Rate G-43 LLF-Large	\$3,130	\$3,030	\$6,160
9 Rate G-44 LLF-Extra-Large	\$1,133	\$1,130	\$2,263
10 Rate G-51 HLF-Small	\$1,303	\$1,272	\$2,575
11 Rate G-52 HLF-Medium	\$775	\$765	\$1,540
12 Rate G-53 HLF-Large	\$1,103	\$1,077	\$2,180
13 Rate G-54 HLF-Extra-Large	\$525	\$529	\$1,053
14 Rate G-61 SLF-Small	\$0	\$0	\$0
15 Rate G-62 SLF-Medium	\$0	\$0	\$0
16 Rate G-63 SLF-Large	\$0	\$0	\$0
17			
18 Subtotal - C&I	\$12,415	\$12,068	\$24,483
19			
20 Rate G-07 Street-Lighting	\$0	\$0	\$0
21 Rate G-17 Gas Lamps	\$0	\$0	\$0
22			
23 Subtotal - Other	\$0	\$0	\$0
24			
25 Total Core Throughput	\$41,982	\$41,325	\$83,307

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 CREV Allocator
 Base Revenue (Customer Charge),
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule R-2
 Page 2 of 2

Customer Charge Revenue	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1 Rate R-01 Non-Heating	\$1,392	\$1,386	\$1,390	\$1,378	\$1,380	\$1,392	\$1,445	\$1,284	\$1,411	\$1,242	\$1,315	\$1,379	\$16,396
2 Rate R-03 Heating	\$3,530	\$3,552	\$3,542	\$3,543	\$3,554	\$3,582	\$3,604	\$3,365	\$3,698	\$3,298	\$3,478	\$3,681	\$42,429
3													
4 Subtotal - Residential	\$4,922	\$4,938	\$4,931	\$4,922	\$4,935	\$4,974	\$5,050	\$4,649	\$5,109	\$4,541	\$4,794	\$5,060	\$58,924
5													
6 Rate G-41 LLF-Small	\$464	\$466	\$465	\$462	\$457	\$456	\$460	\$413	\$451	\$402	\$440	\$478	\$5,413
7 Rate G-42 LLF-Medium	\$279	\$278	\$276	\$276	\$277	\$279	\$284	\$260	\$279	\$248	\$272	\$289	\$3,298
8 Rate G-43 LLF-Large	\$527	\$520	\$514	\$512	\$518	\$530	\$514	\$490	\$518	\$460	\$514	\$544	\$6,160
9 Rate G-44 LLF-Extra-Large	\$196	\$216	\$162	\$185	\$175	\$227	\$211	\$168	\$205	\$154	\$186	\$189	\$2,263
10 Rate G-51 HLF-Small	\$217	\$218	\$218	\$219	\$217	\$217	\$217	\$219	\$194	\$207	\$223	\$223	\$2,575
11 Rate G-52 HLF-Medium	\$128	\$128	\$130	\$127	\$128	\$130	\$134	\$122	\$134	\$117	\$126	\$135	\$1,540
12 Rate G-53 HLF-Large	\$183	\$185	\$184	\$179	\$184	\$181	\$184	\$172	\$189	\$166	\$178	\$194	\$2,180
13 Rate G-54 HLF-Extra-Large	\$83	\$126	\$42	\$83	\$83	\$125	\$87	\$75	\$84	\$74	\$80	\$112	\$1,053
14 Rate G-61 SLF-Small	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15 Rate G-62 SLF-Medium	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16 Rate G-63 SLF-Large	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17													
18 Subtotal - C&I	\$2,078	\$2,136	\$1,991	\$2,042	\$2,043	\$2,143	\$2,099	\$1,890	\$2,078	\$1,815	\$2,004	\$2,164	\$24,483
19													
20 Rate G-07 Street-Lighting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 Rate G-17 Gas Lamps	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22													
23 Subtotal - Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24													
25 Total	\$7,000	\$7,074	\$6,922	\$6,964	\$6,977	\$7,117	\$7,149	\$6,539	\$7,188	\$6,355	\$6,785	\$7,224	\$83,307

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 EB DAY Allocator
 Billing Day Adjustment
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule R-3
 Page 1 of 1

EB DAY Allocator	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
1 Rate R-01 Non-Heating	(4,646)	0	(4,646)
2 Rate R-03 Heating	(90,007)	0	(90,007)
3			
4 Subtotal - Residential	(94,654)	0	(94,654)
5			
6 Rate G-41 LLF-Small	(6,796)	0	(6,796)
7 Rate G-42 LLF-Medium	(9,816)	0	(9,816)
8 Rate G-43 LLF-Large	(23,545)	0	(23,545)
9 Rate G-44 LLF-Extra-Large	(13,105)	0	(13,105)
10 Rate G-51 HLF-Small	(1,955)	0	(1,955)
11 Rate G-52 HLF-Medium	(3,097)	0	(3,097)
12 Rate G-53 HLF-Large	(5,072)	0	(5,072)
13 Rate G-54 HLF-Extra-Large	(6,591)	0	(6,591)
14 Rate G-61 SLF-Small	0	0	0
15 Rate G-62 SLF-Medium	0	0	0
16 Rate G-63 SLF-Large	0	0	0
17			
18 Subtotal - C&I	(69,976)	0	(69,976)
19			
20 Rate G-07 Street-Lighting	(96)	0	(96)
21 Rate G-17 Gas Lamps	(1)	0	(1)
22			
23 Subtotal - Other	(97)	0	(97)
24			
25 Total Core Throughput	(164,726)	0	(164,726)

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 EWEAT Allocator
 Revenue Normalizing Adjustment
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule R-4
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EWEAT Allocator	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
1 Rate R-01 Non-Heating	\$86,987	(\$23,636)	\$63,351
2 Rate R-03 Heating	\$3,803,263	(\$350,793)	\$3,452,469
3			
4 Subtotal - Residential	\$3,890,250	(\$374,430)	\$3,515,820
5			
6 Rate G-41 LLF-Small	\$315,354	(\$16,497)	\$298,858
7 Rate G-42 LLF-Medium	\$453,308	(\$50,237)	\$403,071
8 Rate G-43 LLF-Large	\$988,612	(\$108,377)	\$880,236
9 Rate G-44 LLF-Extra-Large	\$210,123	\$26,224	\$236,346
10 Rate G-51 HLF-Small	\$36,218	(\$8,589)	\$27,629
11 Rate G-52 HLF-Medium	\$43,284	(\$11,528)	\$31,755
12 Rate G-53 HLF-Large	\$129,547	(\$34,099)	\$95,448
13 Rate G-54 HLF-Extra-Large	\$31,051	\$546	\$31,597
14 Rate G-61 SLF-Small	\$0	\$0	\$0
15 Rate G-62 SLF-Medium	\$0	\$0	\$0
16 Rate G-63 SLF-Large	\$0	\$0	\$0
17			
18 Subtotal - C&I	\$2,207,497	(\$202,557)	\$2,004,940
19			
20 Rate G-07 Street-Lighting	\$0	\$0	\$0
21 Rate G-17 Gas Lamps	\$0	\$0	\$0
22			
23 Subtotal - Other	\$0	\$0	\$0
24			
25 Total Core Throughput	\$6,097,747	(\$576,986)	\$5,520,760

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 EWEAT Allocator
 Revenue Normalizing Adjustment
 12 Months Ending December 31, 2002

Witness: Leary
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	Revenue Normalizing Adjustment	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1 Rate R-01 Non-Heating	\$31,988	\$49,496	\$36,837	\$19,234	(\$133)	(\$26,409)	(\$885)	\$363	(\$241)	\$3,669	(\$23,484)	(\$27,084)	\$63,351	
2 Rate R-03 Heating	\$1,511,813	\$2,391,723	\$1,587,223	\$723,908	(\$5,293)	(\$484,432)	(\$3,893)	(\$503)	(\$7,872)	\$151,200	(\$1,128,877)	(\$1,282,528)	\$3,452,499	
3 Subtotal - Residential	\$1,543,801	\$2,441,219	\$1,624,060	\$743,142	(\$5,426)	(\$510,841)	(\$4,778)	(\$140)	(\$8,113)	\$154,859	(\$1,152,361)	(\$1,309,612)	\$3,515,820	
5														
6 Rate G-41 LLF-Small	\$124,685	\$204,906	\$133,078	\$42,155	(\$159)	(\$244)	(\$24)	(\$62)	(\$486)	\$8,574	(\$78,343)	(\$111,125)	\$298,858	
7 Rate G-42 LLF-Medium	\$168,601	\$285,352	\$189,028	\$64,985	(\$156)	(\$50,627)	(\$9,749)	\$10,023	(\$1,000)	\$1,273	(\$104,067)	(\$150,592)	\$403,071	
8 Rate G-43 LLF-Large	\$367,972	\$599,667	\$379,560	\$155,420	(\$242)	(\$137,029)	(\$1,689)	\$1,928	(\$2,441)	\$30,623	(\$229,570)	(\$284,437)	\$880,236	
9 Rate G-44 LLF-Extra-Large	\$7,443	(\$5,715)	(\$6,765)	(\$6,576)	\$17,730	\$4,094	\$0	\$0	\$4,400	\$105,636	\$130,985	\$236,346		
10 Rate G-51 HLF-Small	\$11,830	\$20,904	\$17,747	\$6,111	(\$47)	(\$97,743)	(\$243)	(\$90)	(\$148)	\$1,682	(\$9,968)	(\$10,404)	\$27,629	
11 Rate G-52 HLF-Medium	\$15,795	\$26,228	\$19,369	\$7,087	(\$67)	(\$13,749)	(\$153)	(\$90)	(\$184)	\$2,814	(\$12,134)	(\$13,061)	\$31,755	
12 Rate G-53 HLF-Large	\$40,918	\$61,681	\$57,256	\$23,576	(\$140)	(\$37,035)	(\$499)	(\$208)	(\$85)	\$4,417	(\$25,883)	(\$28,001)	\$95,448	
13 Rate G-54 HLF-Extra-Large	(\$17,970)	(\$16,091)	(\$18,969)	(\$17,650)	\$263	\$132	\$0	\$0	\$0	\$151	\$56,016	\$45,716	\$31,597	
14 Rate G-61 SLF-Small	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
15 Rate G-62 SLF-Medium	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
16 Rate G-63 SLF-Large	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
17														
18 Subtotal - C&I	\$704,387	\$1,176,332	\$770,303	\$275,109	\$17,946	(\$268,097)	(\$12,589)	\$11,402	(\$5,152)	\$53,933	(\$298,315)	(\$420,918)	\$2,004,940	
19 Rate G-07 Street-Lighting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
20 Rate G-17 Gas Lamps	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
21														
22 Subtotal - Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
23														
24 Total Company	\$2,248,188	\$3,618,151	\$2,394,363	\$1,018,251	\$12,520	(\$778,938)	(\$17,367)	\$11,262	(\$13,255)	\$208,802	(\$1,450,675)	(\$1,730,530)	\$5,520,760	

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 EPEN Allocator
 Penalty Charge Revenue
 12 Months Ending December 31, 2002

Witness: Leary
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EPEN Allocator	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
1 Rate R-01 Non-Heating	\$0	\$0	\$0
2 Rate R-03 Heating	\$0	\$0	\$0
3			
4 Subtotal - Residential	\$0	\$0	\$0
5			
6 Rate G-41 LLF-Small	\$85,305	\$79,539	\$164,844
7 Rate G-42 LLF-Medium	\$77,284	\$71,662	\$148,946
8 Rate G-43 LLF-Large	\$95,988	\$130,118	\$226,106
9 Rate G-44 LLF-Extra-Large	\$16,073	\$20,492	\$36,564
10 Rate G-51 HLF-Small	\$61,463	\$71,859	\$133,322
11 Rate G-52 HLF-Medium	\$55,664	\$68,389	\$124,053
12 Rate G-53 HLF-Large	\$70,701	\$80,969	\$151,670
13 Rate G-54 HLF-Extra-Large	\$25,946	\$26,824	\$52,770
14 Rate G-61 SLF-Small	\$0	\$0	\$0
15 Rate G-62 SLF-Medium	\$0	\$0	\$0
16 Rate G-63 SLF-Large	\$0	\$0	\$0
17			
18 Subtotal - C&I	\$488,424	\$549,852	\$1,038,276
19			
20 Rate G-07 Street-Lighting	\$0	\$0	\$0
21 Rate G-17 Gas Lamps	\$0	\$0	\$0
22			
23 Subtotal - Other	\$0	\$0	\$0
24			
25			
26 Total Core Throughput	\$488,424	\$549,852	\$1,038,276

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 EPEN Allocator
 Penalty Charge Revenue
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
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 Schedule R-5
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	Penalty Charge Revenue	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1 Rate R-01 Non-Heating	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Rate R-03 Heating	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3 <u>Subtotal - Residential</u>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5 <u>Subtotal - Residential</u>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6 Rate G-41 LLF-Small	\$13,472	\$18,070	\$20,576	\$11,871	\$13,614	\$12,789	\$17,754	\$12,900	\$12,533	\$9,949	\$8,556	\$12,761	\$164,844	
7 Rate G-42 LLF-Medium	\$14,123	\$17,550	\$4,191	\$11,732	\$10,125	\$12,957	\$12,945	\$10,980	\$8,322	\$9,147	\$13,463	\$148,946		
8 Rate G-43 LLF-Large	\$25,793	(\$5,930)	\$29,359	\$11,750	\$20,711	\$11,828	\$39,114	\$22,209	\$23,151	\$13,105	\$11,958	\$23,058	\$228,106	
9 Rate G-44 LLF-Extra-Large	\$873	(\$1,129)	\$4,776	\$2,979	\$2,284	\$3,151	\$8,857	\$5,688	(\$3,714)	\$4,266	\$3,341	\$5,233	\$36,564	
10 Rate G-51 HLF-Small	\$11,043	\$10,065	\$9,851	\$7,489	\$9,213	\$7,832	\$15,353	\$14,268	\$12,983	\$11,743	\$12,211	\$11,272	\$133,322	
11 Rate G-52 HLF-Medium	\$10,201	\$8,212	\$3,483	\$7,619	\$5,411	\$16,453	\$15,052	\$12,756	\$11,098	\$10,958	\$11,450	\$124,053		
12 Rate G-53 HLF-Large	\$13,918	\$11,735	\$12,980	\$9,323	\$11,430	\$9,048	\$16,895	\$14,145	\$15,175	\$14,276	\$12,999	\$9,767	\$151,570	
13 Rate G-54 HLF-Extra-Large	\$4,103	\$4,027	\$5,853	\$5,001	\$4,089	\$3,828	\$6,217	\$1,012	\$3,451	\$8,227	\$5,655	\$1,306	\$52,770	
14 Rate G-61 SLF-Small	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15 Rate G-62 SLF-Medium	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16 Rate G-63 SLF-Large	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17 <u>Subtotal - C&I</u>	\$93,525	\$63,850	\$110,396	\$58,085	\$80,674	\$64,012	\$138,500	\$98,199	\$87,014	\$81,453	\$74,258	\$98,310	\$1,038,276	
19 20 Rate G-07 Street-Lighting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 Rate G-17 Gas Lamps	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22 <u>Subtotal - Other</u>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24 Rate G-24 Special Contract	\$4,126	\$0	(\$1,665)	(\$2,460)	\$0	\$0	\$2,572	\$0	\$0	\$3,647	\$0	\$0	\$6,219	
25 Rate G-82 Special Contract	\$687	\$0	\$1,668	(\$431)	\$1,924	(\$829)	\$5,986	\$1,297	\$1,577	\$0	\$696	(\$550)	\$7,058	
26 Rate G-92 Standby	\$2,951	\$1,844	(\$714)	\$192	(\$25	\$396	\$5,105	\$4,297	\$10,296	\$11,842	\$15,594	\$13,372	\$65,600	
28 <u>Subtotal - Special Contract</u>	\$7,734	\$1,844	(\$711)	(\$1,837)	\$2,349	(\$433)	\$8,263	\$5,594	\$11,873	\$15,489	\$16,290	\$12,421	\$78,876	
30 Rate G-27 CNG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31 Rate G-8 Intermittile	\$82	\$299	(\$51)	\$2	\$2	\$2	\$1,92	\$0	\$1,665	\$0	\$1,14	\$0	\$985	
32 Rate G-22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33 Rate G-22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34 <u>Subtotal - Non-Firm</u>	\$82	\$299	(\$151)	\$2	\$0	\$2	\$2	\$2	\$192	\$465	(\$101)	\$80	\$14	\$985
35 <u>Subtotal - Non-Firm</u>	\$82	\$299	(\$151)	\$2	\$0	\$2	\$2	\$2	\$192	\$465	(\$101)	\$80	\$14	\$985
36 <u>Total</u>	\$101,341	\$65,992	\$109,533	\$66,250	\$83,024	\$63,581	\$146,764	\$103,985	\$99,353	\$96,841	\$80,627	\$100,945	\$1,118,137	
37 <u>Total</u>	\$101,341	\$65,992	\$109,533	\$66,250	\$83,024	\$63,581	\$146,764	\$103,985	\$99,353	\$96,841	\$80,627	\$100,945	\$1,118,137	

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 ESALES Allocator
 Normal Calendar Firm Throughput
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule E-1
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ESALES Allocator	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
1 Rate R-01 Non-Heating	18,328,279	11,023,803	29,352,082
2 Rate R-03 Heating	329,497,588	74,809,884	404,307,472
3			
4 Subtotal - Residential	347,825,867	85,833,687	433,659,554
5			
6 Rate G-41 LLF-Small	24,351,157	3,272,320	27,623,477
7 Rate G-42 LLF-Medium	35,921,802	5,895,458	41,817,260
8 Rate G-43 LLF-Large	90,200,802	19,654,188	109,854,990
9 Rate G-44 LLF-Extra-Large	51,789,577	13,290,366	65,079,943
10 Rate G-51 HLF-Small	8,313,946	5,294,421	13,608,367
11 Rate G-52 HLF-Medium	12,608,052	9,589,240	22,197,292
12 Rate G-53 HLF-Large	21,701,441	14,146,019	35,847,460
13 Rate G-54 HLF-Extra-Large	31,035,068	19,782,336	50,817,404
14 Rate G-61 SLF-Small	0	0	0
15 Rate G-62 SLF-Medium	0	0	0
16 Rate G-63 SLF-Large	0	0	0
17			
18 Subtotal - C&I	275,921,845	90,924,348	366,846,193
19			
20 Rate G-07 Street-Lighting	403,904	426,883	830,787
21 Rate G-17 Gas Lamps	0	0	0
22			
23 Subtotal - Other	403,904	426,883	830,787
24			
25 Total Core Throughput	624,151,616	177,184,918	801,336,534

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 E-SALES Allocator
 Normal Calendar Firm Throughput
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule E-1
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Normal Sales (Therm)	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1 Rate R-01 Non-Heating	3,418,220	3,092,594	3,223,608	2,637,737	2,374,017	1,630,303	1,567,154	1,625,779	1,762,438	2,074,112	2,668,764	3,289,356	29,352,082
2 Rate R-03 Heating	72,143,462	62,409,626	55,882,500	33,247,251	19,792,216	8,169,750	7,776,153	8,082,766	16,531,919	41,115,111	64,659,638	404,307,472	
3													
4 Subtotal - Residential	75,561,682	65,502,220	59,106,108	35,884,988	22,166,233	9,800,053	9,333,307	9,708,536	18,294,357	16,531,202	43,781,875	67,988,994	435,659,554
5													
6 Rate G-41 LLF-Small	5,602,210	4,808,940	4,124,703	2,120,222	1,015,208	337,397	313,619	341,893	367,037	897,166	2,726,416	4,968,666	27,628,477
7 Rate G-42 LLF-Medium	8,031,184	7,012,741	6,184,272	3,618,543	1,914,532	499,543	416,456	603,584	765,034	1,698,309	4,033,606	7,041,486	41,817,260
8 Rate G-43 LLF-Large	19,583,725	17,124,839	15,574,734	10,010,859	5,709,633	2,038,536	1,917,018	2,113,128	2,498,372	5,377,501	10,445,596	17,491,049	108,854,980
9 Rate G-44 LLF-Extra-Large	9,347,394	9,009,304	9,347,394	5,700,308	3,687,383	1,632,984	1,380,671	1,447,359	1,802,300	3,339,669	6,626,304	8,998,018	65,079,943
10 Rate G-51 HLF-Small	1,545,896	1,497,323	1,122,310	1,011,446	804,062	799,630	817,296	856,911	1,095,076	1,187,804	1,506,808	13,608,367	
11 Rate G-52 HLF-Medium	2,348,401	2,130,337	2,168,046	1,722,345	1,418,26	1,422,986	1,449,041	1,922,423	1,654,019	1,838,333	2,408,823	22,197,292	
12 Rate G-53 HLF-Large	3,964,122	3,760,054	3,671,717	3,171,943	2,652,952	2,202,264	2,133,219	2,150,334	2,520,762	3,074,750	4,058,875	35,847,460	
13 Rate G-54 HLF-Extra-Large	5,486,848	5,071,765	4,058,400	3,945,549	2,916,933	2,014,327	2,148,849	3,566,075	5,190,803	4,753,855	4,777,584	50,817,404	
14 Rate G-61 SLF-Small	0	0	0	0	0	0	0	0	0	0	0	0	
15 Rate G-62 SLF-Medium	0	0	0	0	0	0	0	0	0	0	0	0	
16 Rate G-63 SLF-Large	0	0	0	0	0	0	0	0	0	0	0	0	
17													
18 Subtotal - C&I	60,070,603	51,124,758	47,301,864	31,516,697	21,659,048	11,850,145	10,397,926	11,071,484	14,264,840	21,681,105	34,656,644	51,251,279	366,846,193
19													
20 Rate G-07 Street-Lighting	66,335	66,595	72,591	58,269	92,492	78,580	38,103	71,705	69,410	76,593	70,284	69,830	830,787
21 Rate G-17 Gas Lamps	0	0	0	0	0	0	0	0	0	0	0	0	0
22													
23 Subtotal - Other	66,335	66,595	72,591	58,269	92,492	78,580	38,103	71,705	69,410	76,593	70,284	69,830	830,787
24													
25 Total	135,698,620	116,653,573	106,480,563	67,459,554	43,917,773	21,728,778	19,769,336	20,851,724	32,628,407	38,288,900	78,508,803	119,310,103	801,336,554

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 ESalesA Allocator
 Normal Calendar Firm Throughput
 12 Months Ending December 31, 2002

Witness: Leary
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ESalesA Allocator	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
1 Rate R-01 Non-Heating	18,328,279	11,023,803	29,352,082
2 Rate R-03 Heating	329,497,588	74,809,884	404,307,472
3			
4 Subtotal - Residential	347,825,867	85,833,687	433,659,554
5			
6 Rate G-41 LLF-Small	0	0	0
7 Rate G-42 LLF-Medium	0	0	0
8 Rate G-43 LLF-Large	0	0	0
9 Rate G-44 LLF-Extra-Large	0	0	0
10 Rate G-51 HLF-Small	0	0	0
11 Rate G-52 HLF-Medium	0	0	0
12 Rate G-53 HLF-Large	0	0	0
13 Rate G-54 HLF-Extra-Large	0	0	0
14 Rate G-61 SLF-Small	0	0	0
15 Rate G-62 SLF-Medium	0	0	0
16 Rate G-63 SLF-Large	0	0	0
17			
18 Subtotal - C&I	0	0	0
19			
20 Rate G-07 Street-Lighting	0	0	0
21 Rate G-17 Gas Lamps	0	0	0
22			
23 Subtotal - Other	0	0	0
24			
25 Total Core Throughput	347,825,867	85,833,687	433,659,554

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 ESalesB Allocator
 Normal Calendar Firm Throughput
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
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 Schedule E-1B
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ESalesB Allocator	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
1 Rate R-01 Non-Heating	0	0	0
2 Rate R-03 Heating	0	0	0
3			
4 Subtotal - Residential	0	0	0
5			
6 Rate G-41 LLF-Small	24,351,157	3,272,320	27,623,477
7 Rate G-42 LLF-Medium	35,921,802	5,895,458	41,817,260
8 Rate G-43 LLF-Large	90,200,802	19,654,188	109,854,990
9 Rate G-44 LLF-Extra-Large	51,789,577	13,290,366	65,079,943
10 Rate G-51 HLF-Small	8,313,946	5,294,421	13,608,367
11 Rate G-52 HLF-Medium	12,608,052	9,589,240	22,197,292
12 Rate G-53 HLF-Large	21,701,441	14,146,019	35,847,460
13 Rate G-54 HLF-Extra-Large	31,035,068	19,782,336	50,817,404
14 Rate G-61 SLF-Small	0	0	0
15 Rate G-62 SLF-Medium	0	0	0
16 Rate G-63 SLF-Large	0	0	0
17			
18 Subtotal - C&I	275,921,845	90,924,348	366,846,193
19			
20 Rate G-07 Street-Lighting	403,904	426,883	830,787
21 Rate G-17 Gas Lamps	0	0	0
22			
23 Subtotal - Other	403,904	426,883	830,787
24			
25 Total Core Throughput	276,325,749	91,351,231	367,676,980

Quarterly Performance Summary - Q1 2024													
Period	Year	Product A			Product B			Product C			Product D		
		Units	Revenue	Profit	Units	Revenue	Profit	Units	Revenue	Profit	Units	Revenue	Profit
Jan	2024	1,200	\$150,000	\$30,000	800	\$120,000	\$25,000	600	\$90,000	\$18,000	500	\$70,000	\$15,000
Feb	2024	1,150	\$145,000	\$28,000	750	\$115,000	\$24,000	550	\$85,000	\$17,000	450	\$65,000	\$14,000
Mar	2024	1,100	\$140,000	\$26,000	700	\$110,000	\$22,000	500	\$80,000	\$16,000	400	\$60,000	\$13,000
Total		3,450	\$405,000	\$84,000	2,150	\$335,000	\$70,000	1,650	\$255,000	\$51,000	1,350	\$195,000	\$40,000
Regional Breakdown - North America													
Region	Market	Sales	Revenue	Profit	Sales	Revenue	Profit	Sales	Revenue	Profit	Sales	Revenue	Profit
North America	USA	1,200	\$150,000	\$30,000	800	\$120,000	\$25,000	600	\$90,000	\$18,000	500	\$70,000	\$15,000
North America	Canada	900	\$100,000	\$20,000	600	\$80,000	\$15,000	400	\$60,000	\$12,000	300	\$40,000	\$10,000
Total	North America	2,100	\$250,000	\$50,000	1,400	\$180,000	\$35,000	1,000	\$150,000	\$30,000	800	\$110,000	\$25,000
Regional Breakdown - Europe													
Region	Market	Sales	Revenue	Profit	Sales	Revenue	Profit	Sales	Revenue	Profit	Sales	Revenue	Profit
Europe	UK	800	\$100,000	\$20,000	500	\$70,000	\$15,000	300	\$50,000	\$10,000	200	\$30,000	\$8,000
Europe	Germany	700	\$90,000	\$18,000	450	\$65,000	\$14,000	250	\$45,000	\$10,000	150	\$25,000	\$7,000
Total	Europe	1,500	\$220,000	\$48,000	1,050	\$155,000	\$35,000	650	\$100,000	\$22,000	450	\$60,000	\$15,000
Regional Breakdown - Asia-Pacific													
Region	Market	Sales	Revenue	Profit	Sales	Revenue	Profit	Sales	Revenue	Profit	Sales	Revenue	Profit
Asia-Pacific	China	1,000	\$120,000	\$25,000	700	\$90,000	\$20,000	500	\$60,000	\$15,000	350	\$40,000	\$10,000
Asia-Pacific	India	600	\$80,000	\$15,000	400	\$60,000	\$12,000	200	\$40,000	\$10,000	100	\$20,000	\$5,000
Total	Asia-Pacific	1,600	\$260,000	\$55,000	1,100	\$150,000	\$30,000	700	\$100,000	\$25,000	550	\$65,000	\$15,000
Annual Totals & Key Insights													
Category	Product	Actual Sales	Revenue	Profit	Actual Sales	Revenue	Profit	Actual Sales	Revenue	Profit	Actual Sales	Revenue	Profit
Total	All Products	6,000	\$600,000	\$120,000	4,000	\$400,000	\$80,000	3,000	\$300,000	\$60,000	2,000	\$200,000	\$40,000
Avg. Sales	Per Month	500	\$50,000	\$10,000	333	\$33,333	\$8,333	250	\$25,000	\$5,000	167	\$16,667	\$3,333
Max Sales	Month	1,200	\$150,000	\$30,000	800	\$120,000	\$25,000	600	\$90,000	\$18,000	500	\$70,000	\$15,000
Min Sales	Month	500	\$50,000	\$10,000	333	\$33,333	\$8,333	250	\$25,000	\$5,000	167	\$16,667	\$3,333
Std Dev	Revenue	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Correlation	Product A & B	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
Correlation	Product A & C	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
Correlation	Product A & D	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
Correlation	Product B & C	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Correlation	Product B & D	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
Correlation	Product C & D	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
Overall Trend	Market	Upward	Upward	Upward	Upward	Upward	Upward	Upward	Upward	Upward	Upward	Upward	Upward
Key Takeaway	Product A shows strong growth across all regions, particularly in North America.	Product B has a more regionalized performance, with significant activity in Europe and Asia-Pacific.	Product C and D show moderate growth, with D showing a slight dip in recent months.	Overall, the company is experiencing steady revenue growth, with a focus on expanding its product range and market presence.	Strategic focus will be on maintaining product C's market share and exploring new opportunities for Product D.	Future projections indicate continued growth, with potential expansion into additional markets.	Final Analysis: The company is well-positioned for continued success, with a balanced portfolio across four key products.						



KEYSPAN ENERGY DELIVERY NEW ENGLAND

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KEYSPAN ENERGY DELIVERY NEW ENGLAND

Calendarization of Billing Sales

04/11/2003



KEYSPAN ENERGY DELIVERY NEW ENGLAND

Calendarization of Billing Sales

04/11/2003



KEYSPAN ENERGY DELIVERY NEW ENGLAND

Calendaring of Billing Sales

74,932,910



KEYSPAN ENERGY DELIVERY NEW ENGLAND

Calendarization of Billing Sales

Project Alpha - Q3 2023 Performance Report																
Category	Financials				Operational Metrics				Resource Utilization				Risk & Compliance			
	Budget	Actual	Variance	Forecast	Completion %	Efficiency %	Throughput	Quality %	Team Size	Headcount	Training %	Retention %	Incidents	Risks	Compliance	Audit Score
Total	\$1,200,000	\$1,180,000	-\$20,000	\$1,190,000	95%	98%	1200	97%	100	100	95%	98%	10	10	Green	95
Phase A	\$400,000	\$380,000	-\$20,000	\$390,000	90%	95%	1000	90%	80	80	85%	88%	5	5	Yellow	85
Phase B	\$400,000	\$390,000	+\$10,000	\$410,000	98%	99%	1100	99%	90	90	98%	100%	2	2	Green	98
Phase C	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase D	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase E	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase F	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase G	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase H	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase I	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase J	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase K	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase L	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase M	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase N	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase O	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase P	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase Q	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase R	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase S	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase T	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase U	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase V	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase W	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase X	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase Y	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Phase Z	\$400,000	\$390,000	+\$10,000	\$400,000	100%	100%	1200	100%	100	100	100%	100%	0	0	Green	100
Total	\$1,200,000	\$1,180,000	-\$20,000	\$1,190,000	95%	98%	1200	97%	100	100	95%	98%	10	10	Green	95



KEYSPAN ENERGY DELIVERY NEW ENGLAND

Calendariation of Billing Sales

Annual Performance Summary - FY2023															
Year	Month	Min.	Max.	Cycles	Prior Month	Total Normal Days	Actual ODDays	Base Sales		Base Sales		Base Sales		Base Sales	
								Rate R-1 (Therm)	Rate R-2 (Therm)	Rate R-3 (Therm)	Rate R-4 (Therm)	Rate G-1 (Therm)	Rate G-2 (Therm)	Rate G-3 (Therm)	Rate G-4 (Therm)
02	3	1	27	32	884	1,034	859	41,880	103,351	7,163	12,187	232,246	10,738	4,240	6,071
02	3	2	24	30	785	905	857	40,918	103,351	20,919	3,12	177,671	5,830	34,050	23,820
02	3	3	23	30	750	950	851	41,880	103,351	18,280	1,693	11,533	4,924	2,735	1,479
02	3	4	22	30	713	953	814	40,918	103,351	13,926	37,276	48,334	54,933	16,653	10,738
02	3	5	21	32	676	1,006	838	43,276	139,276	4,824	10,882	7,457	7,163	1,052	12,687
02	3	6	20	32	639	989	840	42,176	127,276	4,824	12,707	7,165	4,450	65,529	68,288
02	3	7	17	30	533	925	789	40,038	120,038	1,707	1,488	1,644	1,410	1,935	4,729
02	3	8	16	30	484	901	921	40,038	120,038	1,707	1,517	465,779	43,456	82,919	55,241
02	3	9	15	30	484	921	752	43,910	139,410	3,898	10,383	24,635	13,239	12,070	30,456
02	3	10	14	32	428	963	757	41,988	101,988	6,494	8,464	485,074	45,256	18,806	18,032
02	3	11	13	32	394	768	114,444	6,921	40,927	5,912	10,271	40,235	47,768	40,793	77,057
02	3	12	9	29	284	848	719	48,839	6,937	11,939	6,315	5,465	12,947	12,947	44,766
02	3	13	8	29	235	840	722	57,765	6,872	48,716	3,992	15,852	60,452	60,452	44,766
02	3	14	7	29	208	841	731	43,438	355,881	12,438	12,850	11,187	11,187	23,970	31,502
02	3	15	6	28	181	841	753	71,269	1,270	12,438	16,920	10,048	16,920	15,181	27,852
02	3	16	5	28	86	736	727	48,640	2,755	24,021	18,369	10,737	9,184	15,956	45,252
02	3	17	2	28	63	788	731	88,652	3,823	38,834	17,255	8,017	14,317	14,317	50,088
02	3	18	1	28	62	785	741	62,004	2,028	31,985	5,986	5,188	25,442	41,098	20,877
02	3	19	0	28	0	776	741	67,487	1,387	49,182	19,147	6,053	17,576	15,766	48,683
02	3	20	3	26	0	763	727	68,755	1,384	43,911	28,949	12,707	23,759	17,183	44,118
02	3	21	0	26	0	694	673	1,383	76	22,310	1,549	33,980	4,881	20,320	70,722
Total						68,930	7,049	422,688	365,049	690,465	22,122,224	1,285,226	773,472	1,287,889	1,287,889
Grand Total															
Year	Month	Min.	Max.	Cycles	Prior Month	Total Normal Days	Actual ODDays	Base Sales		Base Sales		Base Sales		Base Sales	
								Rate R-1 (Therm)	Rate R-2 (Therm)	Rate R-3 (Therm)	Rate R-4 (Therm)	Rate G-1 (Therm)	Rate G-2 (Therm)	Rate G-3 (Therm)	Rate G-4 (Therm)
02	4	1	26	27	891	702	659	35,519	602	185,957	10,293	3,578	5,122	11,883	22,362
02	4	2	27	851	693	646	6,498	69,016	18,927	281	21,638	16,980	34,089	18,443	6,096
02	4	3	24	27	621	684	635	18,927	11,535	168	10,380	1,737	2,481	1,331	2,008
02	4	4	23	24	591	675	623	10,780	587	3,847	33,486	21,124	37,761	9,984	12,935
02	4	5	20	25	501	664	624	10,780	10,780	30,045	30,045	21,638	21,638	10,088	10,282
02	4	6	19	25	471	596	583	98,435	5,825	54,118	55,978	34,570	51,195	42,882	91,135
02	4	7	18	26	439	599	611	17,386	12,470	142	12,898	1,697	12,222	15,983	2,009
02	4	8	17	26	410	599	603	12,747	3,786	39,847	35,183	35,183	35,183	25,209	9,517
02	4	9	16	26	383	581	595	120,222	3,378	78,007	10,737	30,543	114,739	41,941	58,746
02	4	10	13	24	306	523	525	63,316	3,638	385,806	46,077	10,204	61,449	90,934	80,083
02	4	11	12	24	279	512	512	86,825	5,190	38,529	23,941	22,677	35,876	45,918	57,759
02	4	12	21	27	252	516	612	43,608	612	20,426	5,879	24,501	24,501	11,701	12,386
02	4	13	20	27	223	555	657	53,716	53,716	5,687	28,855	18,204	42,457	56,021	39
02	4	14	9	27	198	645	645	67,744	4,337	33,202	15,340	13,510	13,510	16,759	40,937
02	4	15	8	27	171	594	645	65,715	1,707	31,259	15,753	16,904	16,425	5,205	13,135
02	4	16	7	28	120	527	527	400	400	24,021	18,388	10,737	31,184	35,151	36,985
02	4	17	6	28	98	617	608	88,952	3,823	386,384	17,252	8,017	44,948	51,437	52,034
02	4	18	5	28	76	512	508	62,004	1,208	38,529	5,188	5,188	5,188	10,000	23,254
02	4	19	4	28	55	508	599	67,487	1,387	182,159	7,376	6,083	19,147	88,508	15,766
02	4	20	1	28	37	526	526	397	68,747	22,397	21,849	11,21	11,21	10,739	15,938
02	4	21	0	26	0	694	673	37	413	1,211	1,211	1,211	1,211	4,700	0
Total						67,737	62,022	1,256,320	1,256,320	285,336	361,198	65,843	65,843	65,843	65,843
Year	Month	Min.	Max.	Cycles	Prior Month	Total Normal Days	Actual ODDays	Base Sales		Base Sales		Base Sales		Base Sales	
								Rate R-1 (Therm)	Rate R-2 (Therm)	Rate R-3 (Therm)	Rate R-4 (Therm)	Rate G-1 (Therm)	Rate G-2 (Therm)	Rate G-3 (Therm)	Rate G-4 (Therm)
02	5	1	26	27	891	702	659	35,519	602	185,957	10,293	3,578	5,122	11,883	22,362
02	5	2	27	851	693	646	6,498	69,016	18,927	281	21,638	16,980	34,089	18,443	6,096
02	5	3	24	27	621	684	635	18,927	11,535	168	10,380	1,737	2,481	1,331	2,008
02	5	4	23	24	591	675	623	10,780	587	3,847	33,486	21,124	37,761	9,984	12,935
02	5	5	20	25	501	664	624	10,780	10,780	30,045	30,045	21,638	21,638	10,088	10,282
02	5	6	19	25	471	596	583	98,435	5,825	54,118	55,978	34,570	51,195	42,882	91,135
02	5	7	18	26	439	599	611	17,386	12,470	142	12,898	1,697	12,222	15,983	2,009
02	5	8	17	26	410	599	603	12,747	3,786	39,847	35,183	35,183	35,183	25,209	9,517
02	5	9	16	26	383	581	595	120,222	3,378	386,384	17,252	8,017	44,948	51,437	52,034
02	5	10	13	24	306	523	525	63,316	3,638	385,806	46,077	10,204	61,449	90,934	80,083
02	5	11	12	24	279	512	512	86,825	5,190	38,529	23,941	22,677	35,876	45,918	57,759
02	5	12	21	27	252	555	555	53,716	53,716	5,687	28,855	18,204	42,457	56,021	39
02	5	13	20	27	198	645	645	67,744	4,337	33,202	15,340	13,510	13,510	16,759	40,937
02	5	14	9	27	198	645	645	65,715	4,337	33,202	15,340	13,510	13,510	16,759	40,937
02	5	15	8	27	171	594	645	65,715	1,707	31,259	15,753	16,904	16,425	5,205	13,135
02	5	16	7	28	120	527	527	400	400	24,021	18,388	10,737	31,184	35,151	36,985
02	5	17	6	28	98	617	608	88,952	3,823	386,384	17,252	8,017	44,948	51,437	52,034
02	5	18	5	28	76	512	508	62,004	1,208	38,529	5,188	5,188	5,188	10,000	23,254
02	5	19	4	28	55	508	599	67,487	1,387	182,159	7,376	6,083	19,147	88,508	15,766
02	5	20	1	28	37	526	526	397	68,747	22,397	21,849	11,21	11,21	10,739	15,938
Total						67,737	62,022	1,256,320	1,256,320	285,336	361,198	65,843	65,843	65,843	65,843
Year	Month	Min.	Max.	Cycles	Prior Month	Total Normal Days	Actual ODDays	Base Sales		Base Sales		Base Sales		Base Sales	
								Rate R-1 (Therm)	Rate R-2 (Therm)	Rate R-3 (Therm)	Rate R-4 (Therm)	Rate G-1 (Therm)	Rate G-2 (Therm)	Rate G-3 (Therm)	Rate G-4 (Therm)
02	6	1	26	27	891	702	659	35,519	602	185,957	10,293	3,5			



KEYSPAN ENERGY DELIVERY NEW ENGLAND

Calendaring of Billing Sales

04/11/2003

Project A - Detailed Performance Metrics														
Year	Month	Day	Priority	Milestone	Actual Normal Days	Actual Delays (DDays)	Actual Heat Rate R1 (Therms)		Actual Heat Rate R2 (Therms)		Actual Heat Rate R3 (Therms)			
							Total	Normal	Normal	Actual	Heat	Actual	Heat	Actual
2023	1	1	High	Phase 1 Initiation	889	0	1,034	956	956	956	104.986	2,756	2,393,973	139,176
2023	1	2	Medium	Design Review	887	0	956	956	956	956	104.986	4,233	1,314	238,211
2023	1	3	Low	Prototyping	881	0	956	956	956	956	104.986	1,381	1,381	91,556
2023	1	4	Medium	Testing Cycle 1	873	0	956	956	956	956	104.986	1,941	1,941	120,912
2023	1	5	Low	Feature Development	868	0	956	956	956	956	104.986	6,889	6,889	181,908
2023	1	6	Medium	Code Review	860	0	956	956	956	956	104.986	840	840	123,282
2023	1	7	Low	Deployment Prep	859	0	956	956	956	956	104.986	768	768	164,677
2023	1	8	Medium	Final QA Checks	850	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	1	9	Low	Deployment	844	0	956	956	956	956	104.986	752	752	152,939
2023	1	10	Medium	Post-Deployment Monitoring	835	0	956	956	956	956	104.986	912	912	84,948
2023	1	11	Low	Phase 2 Planning	826	0	956	956	956	956	104.986	1,431	1,431	84,948
2023	1	12	Medium	Design Review	818	0	956	956	956	956	104.986	2,580	2,580	102,390
2023	1	13	Low	Prototyping	812	0	956	956	956	956	104.986	797	797	1,381
2023	1	14	Medium	Testing Cycle 2	804	0	956	956	956	956	104.986	4,234	4,234	91,556
2023	1	15	Low	Feature Development	800	0	956	956	956	956	104.986	1,381	1,381	120,912
2023	1	16	Medium	Code Review	795	0	956	956	956	956	104.986	816	816	181,908
2023	1	17	Low	Deployment Prep	787	0	956	956	956	956	104.986	1,167	1,167	123,282
2023	1	18	Medium	Final QA Checks	780	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	1	19	Low	Deployment	772	0	956	956	956	956	104.986	741	741	152,939
2023	1	20	Medium	Post-Deployment Monitoring	763	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	1	21	Low	Phase 3 Planning	755	0	956	956	956	956	104.986	1,431	1,431	84,948
2023	1	22	Medium	Design Review	747	0	956	956	956	956	104.986	2,580	2,580	102,390
2023	1	23	Low	Prototyping	739	0	956	956	956	956	104.986	1,381	1,381	120,912
2023	1	24	Medium	Testing Cycle 3	731	0	956	956	956	956	104.986	1,167	1,167	181,908
2023	1	25	Low	Feature Development	725	0	956	956	956	956	104.986	1,381	1,381	123,282
2023	1	26	Medium	Code Review	717	0	956	956	956	956	104.986	816	816	181,908
2023	1	27	Low	Deployment Prep	710	0	956	956	956	956	104.986	1,167	1,167	123,282
2023	1	28	Medium	Final QA Checks	702	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	1	29	Low	Deployment	695	0	956	956	956	956	104.986	741	741	152,939
2023	1	30	Medium	Post-Deployment Monitoring	687	0	956	956	956	956	104.986	1,431	1,431	84,948
2023	1	31	Low	Phase 4 Planning	681	0	956	956	956	956	104.986	2,580	2,580	102,390
2023	2	1	Medium	Design Review	673	0	956	956	956	956	104.986	1,381	1,381	120,912
2023	2	2	Low	Prototyping	665	0	956	956	956	956	104.986	1,167	1,167	181,908
2023	2	3	Medium	Testing Cycle 4	657	0	956	956	956	956	104.986	1,381	1,381	123,282
2023	2	4	Low	Feature Development	650	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	2	5	Medium	Code Review	642	0	956	956	956	956	104.986	768	768	181,908
2023	2	6	Low	Deployment Prep	635	0	956	956	956	956	104.986	1,167	1,167	123,282
2023	2	7	Medium	Final QA Checks	627	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	2	8	Low	Deployment	620	0	956	956	956	956	104.986	741	741	152,939
2023	2	9	Medium	Post-Deployment Monitoring	612	0	956	956	956	956	104.986	1,431	1,431	84,948
2023	2	10	Low	Phase 5 Planning	604	0	956	956	956	956	104.986	2,580	2,580	102,390
2023	2	11	Medium	Design Review	596	0	956	956	956	956	104.986	1,381	1,381	120,912
2023	2	12	Low	Prototyping	588	0	956	956	956	956	104.986	1,167	1,167	181,908
2023	2	13	Medium	Testing Cycle 5	580	0	956	956	956	956	104.986	1,381	1,381	123,282
2023	2	14	Low	Feature Development	572	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	2	15	Medium	Code Review	564	0	956	956	956	956	104.986	768	768	181,908
2023	2	16	Low	Deployment Prep	556	0	956	956	956	956	104.986	1,167	1,167	123,282
2023	2	17	Medium	Final QA Checks	548	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	2	18	Low	Deployment	540	0	956	956	956	956	104.986	741	741	152,939
2023	2	19	Medium	Post-Deployment Monitoring	532	0	956	956	956	956	104.986	1,431	1,431	84,948
2023	2	20	Low	Phase 6 Planning	524	0	956	956	956	956	104.986	2,580	2,580	102,390
2023	2	21	Medium	Design Review	516	0	956	956	956	956	104.986	1,381	1,381	120,912
2023	2	22	Low	Prototyping	508	0	956	956	956	956	104.986	1,167	1,167	181,908
2023	2	23	Medium	Testing Cycle 6	500	0	956	956	956	956	104.986	1,381	1,381	123,282
2023	2	24	Low	Feature Development	492	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	2	25	Medium	Code Review	484	0	956	956	956	956	104.986	768	768	181,908
2023	2	26	Low	Deployment Prep	476	0	956	956	956	956	104.986	1,167	1,167	123,282
2023	2	27	Medium	Final QA Checks	468	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	2	28	Low	Deployment	460	0	956	956	956	956	104.986	741	741	152,939
2023	2	29	Medium	Post-Deployment Monitoring	452	0	956	956	956	956	104.986	1,431	1,431	84,948
2023	2	30	Low	Phase 7 Planning	444	0	956	956	956	956	104.986	2,580	2,580	102,390
2023	2	31	Medium	Design Review	436	0	956	956	956	956	104.986	1,381	1,381	120,912
2023	3	1	Low	Prototyping	428	0	956	956	956	956	104.986	1,167	1,167	181,908
2023	3	2	Medium	Testing Cycle 7	420	0	956	956	956	956	104.986	1,381	1,381	123,282
2023	3	3	Low	Feature Development	412	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	3	4	Medium	Code Review	404	0	956	956	956	956	104.986	768	768	181,908
2023	3	5	Low	Deployment Prep	396	0	956	956	956	956	104.986	1,167	1,167	123,282
2023	3	6	Medium	Final QA Checks	388	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	3	7	Low	Deployment	380	0	956	956	956	956	104.986	741	741	152,939
2023	3	8	Medium	Post-Deployment Monitoring	372	0	956	956	956	956	104.986	1,431	1,431	84,948
2023	3	9	Low	Phase 8 Planning	364	0	956	956	956	956	104.986	2,580	2,580	102,390
2023	3	10	Medium	Design Review	356	0	956	956	956	956	104.986	1,381	1,381	120,912
2023	3	11	Low	Prototyping	348	0	956	956	956	956	104.986	1,167	1,167	181,908
2023	3	12	Medium	Testing Cycle 8	340	0	956	956	956	956	104.986	1,381	1,381	123,282
2023	3	13	Low	Feature Development	332	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	3	14	Medium	Code Review	324	0	956	956	956	956	104.986	768	768	181,908
2023	3	15	Low	Deployment Prep	316	0	956	956	956	956	104.986	1,167	1,167	123,282
2023	3	16	Medium	Final QA Checks	308	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	3	17	Low	Deployment	300	0	956	956	956	956	104.986	741	741	152,939
2023	3	18	Medium	Post-Deployment Monitoring	292	0	956	956	956	956	104.986	1,431	1,431	84,948
2023	3	19	Low	Phase 9 Planning	284	0	956	956	956	956	104.986	2,580	2,580	102,390
2023	3	20	Medium	Design Review	276	0	956	956	956	956	104.986	1,381	1,381	120,912
2023	3	21	Low	Prototyping	268	0	956	956	956	956	104.986	1,167	1,167	181,908
2023	3	22	Medium	Testing Cycle 9	260	0	956	956	956	956	104.986	1,381	1,381	123,282
2023	3	23	Low	Feature Development	252	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	3	24	Medium	Code Review	244	0	956	956	956	956	104.986	768	768	181,908
2023	3	25	Low	Deployment Prep	236	0	956	956	956	956	104.986	1,167	1,167	123,282
2023	3	26	Medium	Final QA Checks	228	0	956	956	956	956	104.986	1,167	1,167	84,948
2023	3	27	Low	Deployment	220	0	956	956	956	956	104.986	741	741	152,939
2023	3	28	Medium	Post-Deployment Monitoring	212	0	956	956	956	956	104.986	1,431		





KEYSPAN ENERGY DELIVERY NEW ENGLAND

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Project A - Detailed Performance Metrics																					
Year	Month	Min.	Max.	Prior Month	Actual	Normal DDays	Actual DDays	Current R-1		Current R-2		Current R-3		Current R-4		Current R-5					
								Prj Min	Total Days	Prj Min	Total Days	Thems	Thems	Thems	Thems	Thems	Thems				
2023	1	27	32	884	899	1,034	899	671	526,442	28,629	50,943	117,107	62,406	12,102	18,790	33,256	64	0	4		
2023	2	24	30	785	905	831	831	430,025	41,986	2,341	504,507	16,883	70,358	26,328	20,893	4,079	1	0	13		
2023	3	21	22	30	713	814	806	622	44,930	62,952	51,584	15,827	88,349	21,283	18,912	7,184	328	0	16,465		
2023	4	22	30	713	814	806	806	838	51,121	(630)	70,217	37,933	217,797	48,055	105,059	43,474	40,751	103	90		
2023	5	21	22	30	713	814	806	806	101,869	905	508	122,413	48,321	191,176	26,006	240,930	107	280	10,635		
2023	6	17	20	32	676	1,006	838	7,607	107,217	107,237	34,952	147,476	148,326	158,226	86,512	82,413	98	0	0		
2023	7	17	20	32	659	905	840	783	101,129	783	146,935	146,935	62,130	121,194	121,194	159,514	88,859	80,988	28,636		
2023	8	16	18	30	533	577	111,046	777	111,046	111,046	4,756	123,284	123,284	123,284	123,284	123,284	123,284	123,284	123,284	123,284	
2023	9	15	18	30	484	510	912	762	52,208	135	25,137	73,198	128,884	128,884	128,884	128,884	128,884	128,884	128,884		
2023	10	14	18	32	428	453	767	65,688	4,409	123,354	123,354	52,307	178,171	178,171	178,171	178,171	178,171	178,171	178,171		
2023	11	13	18	32	364	946	983	983	983	983	5,914	193,274	49,926	172,851	49,926	145,903	62,982	58,035	71,935	0	
2023	12	9	29	264	843	719	90,008	90,008	90,008	90,008	1,816	10,835	78,735	85,624	108,978	108,978	108,978	108,978	108,978	108,978	
2023	13	8	29	235	840	722	92,987	92,987	92,987	92,987	3,702	12,028	10,056	12,028	10,056	12,028	10,056	12,028	10,056	12,028	
2023	14	7	29	208	841	731	144,088	144,088	144,088	144,088	2,036	20,361	20,361	20,361	20,361	20,361	20,361	20,361	20,361	20,361	
2023	15	6	29	181	841	763	144,088	144,088	144,088	144,088	1,392	19,757	17,727	26,710	144,088	144,088	144,088	144,088	144,088	144,088	
2023	16	3	28	95	805	727	107,139	107,139	107,139	107,139	1,615	17,401	17,401	40,173	79,732	175,627	156,127	156,127	156,127		
2023	17	2	28	63	798	731	144,481	144,481	144,481	144,481	2,696	24,985	24,985	24,985	144,481	144,481	144,481	144,481	144,481	144,481	
2023	18	1	28	30	795	741	96,693	1,119	1,119	1,119	24,985	24,985	24,985	31,057	83,305	141,654	30,047	48,925	32,047		
2023	19	0	28	0	776	741	203,085	12,054	12,054	12,054	40,632,328	20,339	20,339	20,339	12,054	197,127	217,486	60,164	202,575	73,070	
2023	20	0	28	0	763	727	39,587	450	167,704	167,704	1,549	101,308	147,972	147,972	147,972	147,972	147,972	147,972	147,972	147,972	
2023	21	0	28	0	694	673	76	1,383	41,039	523	3,579	55,581	52,080	50,908	52,080	52,080	52,080	52,080	52,080		
Total		865,9	772,6	1,713,340	63,684	31,727,584	1,249,290	2,445,650	63,684	31,727,584	1,249,290	2,445,650	63,684	31,727,584	1,249,290	2,445,650	63,684	31,727,584	1,249,290		
Project B - Detailed Performance Metrics																					
Year	Month	Min.	Max.	Prior Month	Actual	Normal DDays	Actual DDays	Current R-1		Current R-2		Current R-3		Current R-4		Current R-5					
								Prj Min	Total Days	Prj Min	Total Days	Thems	Thems	Thems	Thems	Thems	Thems				
2023	1	26	27	651	681	702	686	611	840	6,125	682	174,171	11,814	12,659	20,934	60,237	23,217	1,949	7,478	9	
2023	2	24	27	621	684	636	636	602	44,930	604	508	17,652	15,777	13,824	21,842	16,214	5,494	1,681	15,154	22	
2023	3	23	24	621	684	636	636	513	101,869	101,869	500,1	11,814	12,659	12,659	20,934	16,214	5,494	1,681	15,154	50	
2023	4	23	24	621	684	636	636	513	101,869	101,869	500,1	11,814	12,659	12,659	20,934	16,214	5,494	1,681	15,154	50	
2023	5	22	24	621	684	636	636	513	101,869	101,869	500,1	11,814	12,659	12,659	20,934	16,214	5,494	1,681	15,154	50	
2023	6	19	23	591	604	583	583	514	46,179	46,179	500,1	11,814	12,659	12,659	20,934	16,214	5,494	1,681	15,154	50	
2023	7	18	23	439	590	583	583	514	38,142	38,142	500,1	11,814	12,659	12,659	20,934	16,214	5,494	1,681	15,154	50	
2023	8	17	23	410	590	583	583	514	38,142	38,142	500,1	11,814	12,659	12,659	20,934	16,214	5,494	1,681	15,154	50	
2023	9	16	23	383	581	583	583	514	38,142	38,142	500,1	11,814	12,659	12,659	20,934	16,305	5,494	1,681	15,154	50	
2023	10	15	24	308	523	523	523	515	41,039	3,579	523	175,935	37,937	62,125	110,883	27,158	28,986	38,083	143,676	0	
2023	11	14	24	279	516	512	512	516	49,288	4,048	512	12,659	12,659	12,659	12,659	48,988	47,884	46,881	(454)	0	
2023	12	11	27	228	584	583	583	517	51,125	51,125	51,125	11,814	12,659	12,659	12,659	51,125	50,981	49,981	12,939	25	
2023	13	10	27	228	584	583	583	517	51,125	51,125	51,125	11,814	12,659	12,659	12,659	51,125	50,981	49,981	12,939	25	
2023	14	9	27	198	543	545	545	518	87,390	3,169	543	12,659	12,659	12,659	12,659	48,988	47,884	46,881	10,984	38	
2023	15	8	27	171	534	455	455	518	101,869	1,146,922	1,146,922	500,1	11,814	12,659	12,659	20,934	16,305	5,494	1,681	15,154	38
2023	16	7	27	149	534	455	455	518	101,869	1,146,922	1,146,922	500,1	11,814	12,659	12,659	20,934	16,305	5,494	1,681	15,154	38
2023	17	6	28	120	527	404	404	518	101,869	1,146,922	1,146,922	500,1	11,814	12,659	12,659	20,934	16,305	5,494	1,681	15,154	38
2023	18	5	28	96	517	400	400	518	85,446	1,695	517	12,659	12,659	12,659	12,659	80,395	78,342	76,342	13,841	38	
2023	19	4	28	76	512	398	398	518	101,869	1,146,922	1,146,922	500,1	11,814	12,659	12,659	20,934	16,305	5,494	1,681	15,154	38
2023	20	3	28	55	508	399	399	518	11,183	12,659	12,659	12,659	12,659	12,659	12,659	12,659	12,659	12,659	12,659		
2023	21	2	28	37	503	397	397	518	11,183	12,659	12,659	12,659	12,659	12,659	12,659	12,659	12,659	12,659	12,659		
2023	22	1	28	1	502	395	395	518	11,183	12,659	12,659	12,659	12,659	12,659	12,659	12,659	12,659	12,659	12,659		
Total		865,9	772,6	1,713,340	63,684	31,727,584	1,249,290	2,445,650	63,684	31,727,584	1,249,290	2,445,650	63,684	31,727,584	1,249,290	2,445,650	63,684	31,727,584	1,249,290		
Project C - Detailed Performance Metrics																					
Year	Month	Min.	Max.	Prior Month	Actual	Normal DDays	Actual DDays	Current R-1		Current R-2		Current R-3		Current R-4		Current R-5					
								Prj Min	Total Days	Prj Min	Total Days	Thems	Thems	Thems	Thems	Thems	Thems				
2023	1	26	27	651	681	702	686	611	840	6,125	682	174,171	11,814	12,659	20,934	60,237	23,217	1,949	7,478	9	
2023	2	24	27	621	684	636	636	602	44,930	44,930	500,1	11,814	12,659	12,659	20,934	16,214	5,494	1,681	15,154	22	
2023	3	23	24	621	684	636	636	602	44,930	44,930	500,1	11,814	12,659	12,659	20,934	16,214	5,494	1,681	15,154	22	
2023	4	23	24	621	684	636	636	602	44,930	44,930	500,1	11,814	12,659	12,659	20,934	16,214	5,494	1,681	15,154	22	
2023	5	22	24	591	604	583	583	513	46,179	46,179	500,1	11,814	12,659	12,659	20,934	16,214	5,494	1,681	15,154	22	
2023	6	19	23	591	604	583	583														



Calendarization of Billing Sales

Calendarization of Billing Sales

Project Alpha - Q1 Performance Summary											
Year	Month	Cycle	Total	Normal	Actual	Actual Sales					
			Days	Days	Days	Rate x-1	Rate x-2	Rate x-3	Rate x-4	Rate x-5	Rate x-6
2023	1	A	28	28	443	502	448	445	445	445	445
2023	2	B	28	28	483	482	480	480	480	480	480
2023	3	C	27	29	462	445	53,998	1,320	10,644,682	20,265,288	72,066
2023	4	D	26	28	441	469	452	118,889	48,801	91,334	136,059
2023	5	E	26	31	422	482	459	114,093	5,631	50,703	93,171
2023	6	F	26	31	402	473	433	20,650	4,350	13,797	28,985
2023	7	G	27	30	385	445	379	137,960	12,388	74,407	114,077
2023	8	H	21	30	346	437	368	93,347	10,181	44,239	93,347
2023	9	I	20	30	327	428	375	95,281	1,675	10,655,696	26,860
2023	10	J	22	30	322	386	91,586	1,311,938	50,944	11,159,882	84,152
2023	11	K	19	32	308	434	385	107,978	7,684	10,271,652	15,757
2023	12	L	18	32	288	424	365	10,408	6,855	10,131,938	15,757
2023	13	M	14	29	213	358	368	58,033	1,688	10,241,302	15,757
2023	14	N	13	29	198	350	375	10,241	4,752	9,833,246	15,757
2023	15	O	12	29	180	343	376	14,474	5,945	14,893,035	15,757
2023	16	P	11	31	162	350	376	11,088,471	1,621	11,088,471	15,757
2023	17	Q	8	29	118	312	392	8,077	1,085	8,077	15,757
2023	18	R	7	28	104	302	380	11,976	1,017	11,976	15,757
2023	19	S	6	28	89	280	363	10,584	1,017	11,349,987	15,757
2023	20	T	5	23	62	323	363	10,797	344	10,400	26,621,957
2023	21	U	4	20	52	320	363	11,797	339	33,685,650	15,757
2023	22	V	3	20	52	276	320	10,400	523	26,205,563	15,757
2023	23	W	2	17	17	240	320	5,538	43	25,144	15,757
2023	24	X	1	30	17	240	320	5,538	43	25,144	15,757
Total			389.0	389.8	2,358,688	94,836	26,219,080	1,297,353	1,540,716	7,193,938	1,426,688
Project Beta - Q1 Performance Summary											
Year	Month	Cycle	Total	Normal	Actual	Actual Sales					
			Days	Days	Days	Rate x-1	Rate x-2	Rate x-3	Rate x-4	Rate x-5	Rate x-6
2023	1	A	30	30	227	254	16,715	4,658	72,026	93,317	99,355
2023	2	B	30	30	217	217	17,932	14,757	13,289,986	10,200	10,157,575
2023	3	C	29	32	208	208	13,988	10,242	10,157,575	10,200	10,157,575
2023	4	D	32	198	199	205	11,576	10,242	10,157,575	10,200	10,157,575
2023	5	E	25	30	168	181	11,576	10,242	10,157,575	10,200	10,157,575
2023	6	F	24	30	155	159	10,143	4,198	94,1587	118,281	119,981
2023	7	G	23	30	148	148	12,814	11,986	76,174	72,115	71,957
2023	8	H	22	32	135	152	19,826	11,986	62,001	87,767	121,918
2023	9	I	22	32	125	131	106,164	1,542	72,973	117,893	121,918
2023	10	J	18	30	125	167	92,906	8,113	65,040	84,840	121,918
2023	11	K	17	30	90	96	105,181	6,811	77,612	104,773	121,918
2023	12	L	16	30	81	87	156	6,811	62,196	24,049	121,918
2023	13	M	15	32	72	78	173	83,693	4,057	57,1564	33,932
2023	14	N	14	32	63	69	130,603	5,639	51,482	38,266	102,471
2023	15	O	11	30	58	44	134	76,174	1,748	111,284	11,284
2023	16	P	10	30	52	38	120	96,044	1,748	111,284	11,284
2023	17	Q	9	30	52	34	111,822	2,644	70,745	37,345	11,284
2023	18	R	8	32	25	31	101	673	481,481	80,627	13,375
2023	19	S	7	32	22	28	99	16,038	10,037	1,020,985	70,111
2023	20	T	6	29	5	9	85	18,708	20,908	253,138	40,482
2023	21	U	5	20	22	24	82	30,482	961	30,482	961
Total			106.3	106.2	2,277,833	842,077	53,441	1,613,284	1,613,284	6,025,608	4,177,222
Project Gamma - Q1 Performance Summary											
Year	Month	Cycle	Total	Normal	Actual	Actual Sales					
			Days	Days	Days	Rate x-1	Rate x-2	Rate x-3	Rate x-4	Rate x-5	Rate x-6
2023	1	A	28	28	443	448	445	445	445	445	445
2023	2	B	28	28	483	482	480	480	480	480	480
2023	3	C	27	29	462	449	445	445	445	445	445
2023	4	D	26	31	422	482	459	459	459	459	459
2023	5	E	26	31	402	473	433	430	430	430	430
2023	6	F	26	31	385	445	379	376	376	376	376
2023	7	G	27	30	346	437	368	137,960	12,388	74,407	114,077
2023	8	H	21	30	327	428	375	95,281	1,675	10,655,696	26,860
2023	9	I	20	30	322	428	375	10,408	6,855	10,271,652	15,757
2023	10	J	19	32	308	434	386	11,976	1,017	11,349,987	15,757
2023	11	K	18	32	288	424	365	10,408	6,855	10,131,938	15,757
2023	12	L	17	32	213	358	368	58,033	1,688	10,241,302	15,757
2023	13	M	13	29	198	350	375	10,241	4,752	9,833,246	15,757
2023	14	N	12	29	180	343	376	14,474	5,945	14,893,035	15,757
2023	15	O	11	31	162	350	376	11,088,471	1,621	11,088,471	15,757
2023	16	P	10	31	118	312	392	8,077	1,085	8,077	15,757
2023	17	Q	9	30	116	312	392	11,976	1,017	11,976	15,757
2023	18	R	8	32	99	227	254	16,715	1,017	16,715	15,757
2023	19	S	7	32	78	217	254	17,932	14,757	13,289,986	10,200
2023	20	T	6	30	63	69	130,603	5,639	51,482	38,266	102,471
2023	21	U	5	20	52	38	120	96,044	1,748	111,284	11,284
Total			389.0	389.8	2,358,688	94,836	26,219,080	1,297,353	1,540,716	7,193,938	1,426,688
Project Delta - Q1 Performance Summary											
Year	Month	Cycle	Total	Normal	Actual	Actual Sales					
			Days	Days	Days	Rate x-1	Rate x-2	Rate x-3	Rate x-4	Rate x-5	Rate x-6
2023	1	A	30	30	227	254	16,715	4,658	72,026	93,317	99,355
2023	2	B	30	30	217	217	17,932	14,757	13,289,986	10,200	10,157,575
2023	3	C	29	32	208	208	13,988	10,242	10,157,575	10,200	10,157,575
2023	4	D	32	198	199	205	11,576	10,242	10,157,575	10,200	10,157,575
2023	5	E	25	30	168	181	11,576	10,242	10,157,575	10,200	10,157,575
2023	6	F	24	30	155	159	10,143	4,198	94,1587	118,281	119,981
2023	7	G	23	30	148	148	12,814	11,986	76,174	72,115	71,957
2023	8	H	22	32	135	152	19,826	11,986	62,001	87,767	121,918
2023	9	I	22	32	125	131	106,164	1,542	72,973	117,893	121,918
2023	10	J	18	30	125	167	92,906	8,113	65,040	84,840	121,918
2023	11	K	17	30	90	96	105,181	6,811	77,612	104,773	121,918
2023	12	L	16	30	81	87	156	6,811	62,196	24,049	121,918
2023	13	M	15	32	72	78	173	83,693	4,057	57,1564	33,932
2023	14	N	14	32	63	69	130,603	5,639	51,482	38,266	102,471
2023	15	O	13	30	58	44	134	76,174	1,748	111,284	11,284
2023	16	P	12	30	52	38	120	96,044	1,748	111,284	11,284
2023	17	Q	11	30	52	34	111,822	2,644	70,745	37,345	11,284
2023	18	R	10	30	50	38	120	96,044	1,748	111,284	11,284
2023	19	S	9	30	50	34	111,822	2,644	70,745	37,345	11,284
2023	20	T	8	32	25	31	91	105,181	6,811	77,612	104,773
2023	21	U	7	32	22	28	99	16,038	10,037	1,020,985	70,111
Total			389.0	389.8	2,358,688	94,836	26,219,080	1,297,353	1,540,716	7,193,938	1,426,688
Project Epsilon - Q1 Performance Summary											
Year	Month	Cycle	Total	Normal	Actual	Actual Sales					
			Days	Days	Days	Rate x-1	Rate x-2	Rate x-3	Rate x-4	Rate x-5	Rate x-6
2023	1	A	28	28	443	448	445	445	445	445	445
2023	2	B	28	28	483	482	480	480	480	480	480
2023	3	C	27	29	462	449	445	445	445	445	445
2023	4	D	26	31	422	482	459	459	459	459	459
2023	5	E	26	31	402	473	433	430	430	430	430
2023	6	F									

KEYSPAN ENERGY DELIVERY NEW ENGLAND											
Calendarization of Billing Sales											
Year	Month	Total Days	Prior Month Days	Cycle Days	Normal Days	Actual Days	Normal DDays	Actual DDays	Base Sales Rate R-1 [Therms]	Base Sales Rate R-2 [Therms]	Base Sales Rate R-3 [Therms]
02	5	1	29	28	602	502	443	379	31,936	6,914	511,144
02	5	2	29	29	652	492	445	329	32,916	5,265	517,749
02	5	3	27	29	452	480	445	302	31,936	1,865	11,146
02	5	4	26	29	441	409	452	301	30,111	1,235	123,307
02	5	5	25	31	422	492	459	125,207	4,771	685,751	7,223
02	5	6	24	31	402	473	433	67,947	42,857	69,412	1,044
02	5	7	22	30	395	446	379	20,688	16,892	1,707	1,167
02	5	8	21	30	346	437	388	193,918	35,241	45,945	35,751
02	5	9	20	30	327	428	375	139,910	3,886	310,538	9,798
02	5	10	19	32	308	434	385	91,088	3,454	10,084	3,916
02	5	11	18	32	288	424	385	114,334	6,921	482,705	30,722
02	5	12	14	29	213	358	365	657	21,939	5,872	48,939
02	5	13	13	29	198	350	375	57,985	30,982	16,486	16,486
02	5	14	12	180	345	376	72,418	7,210	1,938	357,348	18,087
02	5	15	11	31	162	350	409	72,210	1,938	18,087	18,087
02	5	16	8	8	302	380	390	392	8,854	257,916	19,025
02	5	17	7	29	104	302	309	390	400,194	17,886	11,121
02	5	18	6	29	89	290	363	64,219	1,251	6,210	5,373
02	5	19	6	29	74	278	344	68,987	1,385	6,769	6,769
02	5	20	4	32	59	280	339	78,277	2,210	48,755	39,738
02	5	21	1	30	17	240	276	3,338	43	25,144	52
Total											
									389,0	389,0	69,878
									1,529,569	1,529,569	69,878
									7,223,704	422,96	7,223,704
									2,087,933	354,370	2,087,933
									621,695	12,041,058	621,695
									79,452	1,243,177	79,452
									1,540,381	3,467	1,540,381
									79,452	7,519	79,452
KEYSPAN ENERGY DELIVERY NEW ENGLAND											
Calendarization of Billing Sales											
Year	Month	Total Days	Prior Month Days	Cycle Days	Normal Days	Actual Days	Normal DDays	Actual DDays	Base Sales Rate R-1 [Therms]	Base Sales Rate R-2 [Therms]	Base Sales Rate R-3 [Therms]
02	6	1	30	227	227	284	227	217	669	217,730	11,426
02	6	2	30	217	217	234	217	211	7,153	189,516	3,606
02	6	3	28	32	208	221	223	333	12,351	20,98	23,920
02	6	4	28	32	198	199	206	13,075	6,171	12,302	12,302
02	6	5	26	30	168	181	123	4,617	84,1381	34,949	45,313
02	6	6	24	30	155	159	160	119,321	6,990	85,142	67,173
02	6	7	23	30	146	162	203	20,638	184	14,882	1,707
02	6	8	22	32	135	141	198	148,605	5,501	459,450	4,635
02	6	9	21	32	126	131	186	148,703	4,158	97,086	26,278
02	6	10	18	30	105	167	85,956	7,935	45,757	50,846	46,757
02	6	11	17	30	90	160	107,281	6,488	46,911	36,677	28,346
02	6	12	16	30	81	87	48,454	680	22,895	(6,532)	22,895
02	6	13	15	32	72	78	63,664	5,480	34,178	34,178	12,135
02	6	14	14	32	63	172	79,040	5,129	13,937	12,227	17,504
02	6	15	11	30	38	44	12,035	1,314	346,581	18,191	18,191
02	6	16	10	30	32	39	12,020	2,862	49,927	18,951	18,951
02	6	17	9	30	28	34	108	89,627	1,381	44,988	8,650
02	6	18	8	32	25	51	101	70,082	1,381	38,594	6,852
02	6	19	7	32	22	28	99	7,127	1,328	20,082	8,424
02	6	20	3	29	5	11	86	7,120	2,008	44,837	9,375
02	6	21	2	33	3	9	85	18,716	224	30,492	5,951
Total											
									108,3	182,0	1,573,565
									69,956	7,671,772	421,348
									333,564	641,018	2,071,742
									61,205	1,462,24	61,205
									2,046,24	2,046,24	2,046,24
									77,578	3,956,528	11,984
									77,578	2,046,24	77,578
									141,232	141,232	141,232



Calendricalization of Billing Sales

Project Alpha - Q1 Performance Summary												
Category	Financials			Operational Metrics			Market Analysis			Strategic Initiatives		
	Budget	Actual	Variance	Production	Quality	Efficiency	Revenue	Growth	Profitability	Innovation	Risk	Impact
Revenue	\$1,200,000	\$1,180,000	-\$20,000	120%	98%	95%	\$1,150,000	+5%	10%	High	Medium	
Cost	\$500,000	\$480,000	-\$20,000	110%	95%	90%	\$450,000	+3%	8%	Medium	Low	
Profit	\$700,000	\$720,000	+\$20,000	130%	99%	98%	\$750,000	+8%	12%	Low	Very Low	
Margin	58%	60%	+2%	105%	97%	96%	62%	+3%	11%	Medium	Medium	
Days	30	28	-2	100%	98%	97%	32	+2%	102%	Medium	Medium	
Weeks	4	3	-1	100%	97%	96%	4.5	+1%	101%	Medium	Medium	
Months	1.5	1.4	-0.1	100%	96%	95%	1.6	+0.1	100%	Medium	Medium	
Total	1,200,000	1,180,000	-\$20,000	120%	98%	95%	1,150,000	+5%	10%	High	Medium	
Project Beta - Q1 Performance Summary												
Category	Financials			Operational Metrics			Market Analysis			Strategic Initiatives		
	Budget	Actual	Variance	Production	Quality	Efficiency	Revenue	Growth	Profitability	Innovation	Risk	Impact
Revenue	\$1,500,000	\$1,480,000	-\$20,000	110%	95%	90%	\$1,450,000	+3%	8%	Medium	Low	
Cost	\$600,000	\$580,000	-\$20,000	100%	90%	85%	\$550,000	+1%	6%	Medium	Medium	
Profit	\$900,000	\$920,000	+\$20,000	120%	98%	97%	\$950,000	+7%	12%	Low	Very Low	
Margin	60%	62%	+2%	105%	97%	96%	64%	+3%	103%	Medium	Medium	
Days	30	28	-2	100%	98%	97%	32	+2%	102%	Medium	Medium	
Weeks	4	3	-1	100%	97%	96%	4.5	+1%	101%	Medium	Medium	
Months	1.5	1.4	-0.1	100%	96%	95%	1.6	+0.1	100%	Medium	Medium	
Total	1,500,000	1,480,000	-\$20,000	110%	95%	90%	1,450,000	+3%	8%	Medium	Low	
Project Gamma - Q1 Performance Summary												
Category	Financials			Operational Metrics			Market Analysis			Strategic Initiatives		
	Budget	Actual	Variance	Production	Quality	Efficiency	Revenue	Growth	Profitability	Innovation	Risk	Impact
Revenue	\$1,800,000	\$1,780,000	-\$20,000	100%	90%	85%	\$1,750,000	+2%	7%	Medium	Medium	
Cost	\$700,000	\$680,000	-\$20,000	90%	80%	75%	\$650,000	+1%	5%	Medium	Medium	
Profit	\$1,100,000	\$1,120,000	+\$20,000	110%	95%	90%	\$1,150,000	+6%	10%	Low	Very Low	
Margin	61%	63%	+2%	105%	97%	96%	65%	+3%	104%	Medium	Medium	
Days	30	28	-2	100%	98%	97%	32	+2%	102%	Medium	Medium	
Weeks	4	3	-1	100%	97%	96%	4.5	+1%	101%	Medium	Medium	
Months	1.5	1.4	-0.1	100%	96%	95%	1.6	+0.1	100%	Medium	Medium	
Total	1,800,000	1,780,000	-\$20,000	100%	90%	85%	1,750,000	+2%	7%	Medium	Medium	
Project Delta - Q1 Performance Summary												
Category	Financials			Operational Metrics			Market Analysis			Strategic Initiatives		
	Budget	Actual	Variance	Production	Quality	Efficiency	Revenue	Growth	Profitability	Innovation	Risk	Impact
Revenue	\$2,000,000	\$1,980,000	-\$20,000	90%	85%	80%	\$1,950,000	+1%	5%	Medium	Medium	
Cost	\$800,000	\$780,000	-\$20,000	80%	70%	65%	\$750,000	+0.5%	3.5%	Medium	Medium	
Profit	\$1,200,000	\$1,220,000	+\$20,000	90%	85%	80%	\$1,250,000	+4%	8%	Low	Very Low	
Margin	62%	64%	+2%	105%	97%	96%	66%	+3%	105%	Medium	Medium	
Days	30	28	-2	100%	98%	97%	32	+2%	102%	Medium	Medium	
Weeks	4	3	-1	100%	97%	96%	4.5	+1%	101%	Medium	Medium	
Months	1.5	1.4	-0.1	100%	96%	95%	1.6	+0.1	100%	Medium	Medium	
Total	2,000,000	1,980,000	-\$20,000	90%	85%	80%	1,950,000	+1%	5%	Medium	Medium	
Project Epsilon - Q1 Performance Summary												
Category	Financials			Operational Metrics			Market Analysis			Strategic Initiatives		
	Budget	Actual	Variance	Production	Quality	Efficiency	Revenue	Growth	Profitability	Innovation	Risk	Impact
Revenue	\$2,200,000	\$2,180,000	-\$20,000	80%	75%	70%	\$2,150,000	+0.5%	3.5%	Medium	Medium	
Cost	\$900,000	\$880,000	-\$20,000	70%	60%	55%	\$850,000	+0.25%	2.25%	Medium	Medium	
Profit	\$1,300,000	\$1,320,000	+\$20,000	80%	75%	70%	\$1,350,000	+3.5%	10%	Low	Very Low	
Margin	63%	65%	+2%	105%	97%	96%	67%	+3%	106%	Medium	Medium	
Days	30	28	-2	100%	98%	97%	32	+2%	102%	Medium	Medium	
Weeks	4	3	-1	100%	97%	96%	4.5	+1%	101%	Medium	Medium	
Months	1.5	1.4	-0.1	100%	96%	95%	1.6	+0.1	100%	Medium	Medium	
Total	2,200,000	2,180,000	-\$20,000	80%	75%	70%	2,150,000	+0.5%	3.5%	Medium	Medium	
Project Zeta - Q1 Performance Summary												
Category	Financials			Operational Metrics			Market Analysis			Strategic Initiatives		
	Budget	Actual	Variance	Production	Quality	Efficiency	Revenue	Growth	Profitability	Innovation	Risk	Impact
Revenue	\$2,400,000	\$2,380,000	-\$20,000	70%	65%	60%	\$2,350,000	+0.25%	2.25%	Medium	Medium	
Cost	\$1,000,000	\$980,000	-\$20,000	60%	50%	45%	\$950,000	+0.125%	1.125%	Medium	Medium	
Profit	\$1,400,000	\$1,420,000	+\$20,000	70%	65%	60%	\$1,450,000	+3.5%	10%	Low	Very Low	
Margin	64%	66%	+2%	105%	97%	96%	68%	+3%	107%	Medium	Medium	
Days	30	28	-2	100%	98%	97%	32	+2%	102%	Medium	Medium	
Weeks	4	3	-1	100%	97%	96%	4.5	+1%	101%	Medium	Medium	
Months	1.5	1.4	-0.1	100%	96%	95%	1.6	+0.1	100%	Medium	Medium	
Total	2,400,000	2,380,000	-\$20,000	70%	65%	60%	2,350,000	+0.25%	2.25%	Medium	Medium	
Project Eta - Q1 Performance Summary												
Category	Financials			Operational Metrics			Market Analysis			Strategic Initiatives		
	Budget	Actual	Variance	Production	Quality	Efficiency	Revenue	Growth	Profitability	Innovation	Risk	Impact
Revenue	\$2,600,000	\$2,580,000	-\$20,000	60%	55%	50%	\$2,550,000	+0.125%	1.125%	Medium	Medium	
Cost	\$1,100,000	\$1,080,000	-\$20,000	50%	40%	35%	\$1,050,000	+0.0625%	0.625%	Medium	Medium	
Profit	\$1,500,000	\$1,520,000	+\$20,000	60%	55%	50%	\$1,550,000	+3.5%	10%	Low	Very Low	
Margin	65%	67%	+2%	105%	97%	96%	70%	+3%	108%	Medium	Medium	
Days	30	28	-2	100%	98%	97%	32	+2%	102%	Medium	Medium	
Weeks	4	3	-1	100%	97%	96%	4.5	+1%	101%	Medium	Medium	
Months	1.5	1.4	-0.1	100%	96%	95%	1.6	+0.1	100%	Medium	Medium	
Total	2,600,000	2,580,000	-\$20,000	60%	55%	50%	2,550,000	+0.125%	1.125%	Medium	Medium	
Project Theta - Q1 Performance Summary												
Category	Financials			Operational Metrics			Market Analysis			Strategic Initiatives		
	Budget	Actual	Variance	Production	Quality	Efficiency	Revenue	Growth	Profitability	Innovation	Risk	Impact
Revenue	\$2,800,000	\$2,780,000	-\$20,000	50%	45%	40%	\$2,750,000	+0.0625%	0.625%	Medium	Medium	
Cost	\$1,200,000	\$1,180,000	-\$20,000	40%	30%	25%	\$1,150,000	+0.03125%	0.3125%	Medium	Medium	
Profit	\$1,600,000	\$1,620,000	+\$20,000	50%	45%	40%	\$1,650,000	+3.5%	10%	Low	Very Low	
Margin	66%	68%	+2%	105%	97%	96%	72%	+3%	109%	Medium	Medium	
Days	30	28	-2	100%	98%	97%	32	+2%	102%	Medium	Medium	
Weeks	4	3	-1	100%	97%	96%	4.5	+1%	101%	Medium	Medium	
Months	1.5	1.4	-0.1	100%	96%	95%	1.6	+0.1	100%	Medium	Medium	
Total	2,800,000	2,780,000	-\$20,000	50%	45%	40%	2,750,000	+0.0625%	0.625%	Medium	Medium	
Project Iota - Q1 Performance Summary												
Category	Financials			Operational Metrics			Market Analysis			Strategic Initiatives		
	Budget	Actual	Variance	Production	Quality	Efficiency	Revenue	Growth	Profitability	Innovation	Risk	Impact
Revenue	\$3,000,000	\$2,980,000	-\$20,000	40%	35%	30%	\$2,950,000	+0.03125%	0.3125%	Medium	Medium	
Cost	\$1,300,000	\$1,280,000	-\$20,000	30%	20%	15%	\$1,250,000	+0.015625%	0.15625%	Medium	Medium	
Profit	\$1,700,000	\$1,720,000	+\$20,000	40%	35%	30%	\$1,750,000	+3.5%	10%	Low	Very Low	
Margin	68%	70%	+2%	105%	97%	96%	76%	+3%	109%	Medium	Medium	
Days	30	28	-2	100%	98%	97%	32	+2%	102%	Medium	Medium	
Weeks	4	3	-1	100%	97%	96%	4.5	+1%	101%	Medium	Medium	
Months	1.5	1.4	-0.1	100%	96%	95%	1.6	+0.1	100%	Medium	Medium	
Total	3,000,000	2,980,000	-\$20,000	40%	35%	30%	2,950,000	+0.03125%	0.3125%	Medium	Medium	
Project Kappa - Q1 Performance Summary												
Category	Financials			Operational Metrics			Market Analysis			Strategic Initiatives		
	Budget	Actual	Variance	Production	Quality	Efficiency	Revenue	Growth	Profitability	Innovation	Risk	Impact
Revenue	\$3,200,000	\$3,180,000	-\$20,000	30%	25%	20%	\$3,150,000	+0.015625%	0.15625%	Medium	Medium	
Cost	\$1,400,000	\$1,380,000	-\$20,000	20%	10%	5%	\$1,350,000	+0.0078125%	0.078125%	Medium	Medium	
Profit	\$1,800,000	\$1,820,000	+\$20,000	30%	25%	20%	\$1,850,000	+3.5%	10%	Low	Very Low	
Margin	72%	74%	+2%	105%	97%	96%	80%	+3%	109%	Medium	Medium	
Days	30	28	-2	100%	98%	97%	32	+2%	102%	Medium	Medium	
Weeks	4	3	-1	100%	97%	96%	4.5	+1%	101%	Medium	Medium	
Months	1.5	1.4	-0.1	100%	96%	95%	1.6	+0.1	100%	Medium	Medium	
Total	3,200,000	3,180,000	-\$20,000	30%	25%	20%	3,150,000	+0.015625%	0.15625%	Medium	Medium	
Project Lambda - Q1 Performance Summary												
Category	Financials			Operational Metrics			Market Analysis			Strategic Initiatives		
	Budget	Actual	Variance	Production	Quality	Efficiency	Revenue	Growth	Profitability	Innovation	Risk	Impact
Revenue	\$3,400,000	\$3,380,000	-\$20,000	20%	15%	10%	\$3,350,000	+0.0078125%				

26,800,950



KEYSPAN ENERGY DELIVERY NEW ENGLAND

Calendaring of Billing Sales

Calendaring of Billing Sales

Project A - Detailed Performance Metrics																			
Year	Month	Day	Cycle	Planned		Actual		Normal		Normal		Actual		Normal					
				Total	Normal	Total	Normal	Days	Days	Days	Days	Rate	Rate	Rate	Rate				
2023	1	28	29	502	443	448	482	445	479	275	0	0	0	0	0				
2023	2	28	29	483	452	480	445	455	2,781	2,847	47,160	1,523	1,620	2,167	4,484				
2023	3	27	29	452	482	480	452	455	2,7445	92	61,206	1,526	1,620	2,167	4,484				
2023	4	26	29	441	489	480	452	455	22,837	1,036	63,205	9,418	10,273	1,063	4,076				
2023	5	25	31	422	482	473	433	445	2,847	1,036	41,168	1,162	20,214	14,751	31,981				
2023	6	24	31	402	473	473	433	445	3,765	30,623	1,626	32,120	34,765	16,906	16,906				
2023	7	22	30	385	445	379	445	445	3,765	30,623	1,626	32,120	34,765	16,906	16,906				
2023	8	21	30	346	437	385	437	437	3,725	21,301	2,769	23,311	23,311	15,868	15,868				
2023	9	20	30	327	437	375	437	437	3,687	18,474	2,769	23,311	23,311	15,868	15,868				
2023	10	19	32	308	434	386	434	434	3,649	18,474	2,769	23,311	23,311	15,868	15,868				
2023	11	18	32	308	434	386	434	434	3,611	18,474	2,769	23,311	23,311	15,868	15,868				
2023	12	17	32	288	424	358	388	388	3,566	18,474	2,769	23,311	23,311	15,868	15,868				
2023	13	16	32	288	424	358	388	388	3,528	18,474	2,769	23,311	23,311	15,868	15,868				
2023	14	15	30	288	424	358	388	388	3,490	18,474	2,769	23,311	23,311	15,868	15,868				
2023	15	14	29	180	343	376	376	376	2,782	1,287	69,846	1,120	1,000	1,151	1,151				
2023	16	15	21	118	350	400	400	400	2,7445	57,133	1,151	75,963	16,988	16,988	16,988				
2023	17	16	8	29	118	312	312	312	2,706	81,531	2,287	74,048	14,751	14,751	14,751				
2023	18	17	7	29	104	300	363	363	2,668	81,531	10,300	12,327	12,327	12,327	12,327				
2023	19	18	6	29	89	290	363	363	2,630	54,446	863	16,396	16,396	16,396	16,396				
2023	20	19	5	29	74	278	344	344	2,592	6,492	78,123	25,237	51,744	65,678	65,678				
2023	21	20	4	32	59	280	339	339	2,554	44,667	12,697	12,697	12,697	12,697	12,697				
2023	22	21	1	32	42	240	340	340	2,516	3,482	1,021	1,021	1,021	1,021	1,021				
2023	23	22	0	28	42	276	340	340	2,478	3,442	6,197	4,622	6,197	6,197	6,197				
Total				389,0	389,0	389,0	389,0	389,0	389,0	389,0	389,0	389,0	389,0	389,0	389,0				
Project B - Resource Utilization & Status																			
Year	Month	Day	Cycle	Planned		Actual		Normal		Normal		Actual		Normal		Actual			
				Total	Normal	Total	Normal	Days	Days	Days	Days	Rate	Rate	Rate	Rate	Rate	Rate		
2023	1	28	29	502	443	448	482	445	479	275	0	0	0	0	0	0			
2023	2	28	29	483	452	480	445	455	2,781	2,847	47,160	1,523	1,620	2,167	4,484	0	0		
2023	3	27	29	452	482	480	452	455	2,7445	92	61,206	1,526	1,620	2,167	4,484	0	0		
2023	4	26	29	441	489	480	452	455	22,837	1,036	63,205	9,418	10,273	1,063	4,076	0	0		
2023	5	25	31	422	482	473	433	445	3,765	30,623	1,626	32,120	34,765	16,906	16,906	0	0		
2023	6	24	31	402	473	473	433	445	3,725	21,301	2,769	23,311	23,311	15,868	15,868	0	0		
2023	7	22	30	385	445	379	445	445	3,765	30,623	1,626	32,120	34,765	16,906	16,906	0	0		
2023	8	21	30	346	437	385	437	437	3,725	21,301	2,769	23,311	23,311	15,868	15,868	0	0		
2023	9	20	30	327	437	375	437	437	3,687	18,474	2,769	23,311	23,311	15,868	15,868	0	0		
2023	10	19	32	308	434	386	434	434	3,649	18,474	2,769	23,311	23,311	15,868	15,868	0	0		
2023	11	18	32	288	424	358	388	388	3,611	18,474	2,769	23,311	23,311	15,868	15,868	0	0		
2023	12	17	32	288	424	358	388	388	3,566	18,474	2,769	23,311	23,311	15,868	15,868	0	0		
2023	13	16	32	288	424	358	388	388	3,528	18,474	2,769	23,311	23,311	15,868	15,868	0	0		
2023	14	15	30	288	424	358	388	388	3,490	18,474	2,769	23,311	23,311	15,868	15,868	0	0		
2023	15	14	29	180	343	376	376	376	2,782	1,287	69,846	1,120	1,000	1,151	1,151	0	0		
2023	16	15	21	118	350	400	400	400	2,7445	57,133	1,151	75,963	16,988	16,988	16,988	16,988	0	0	
2023	17	16	8	29	118	312	312	312	2,706	81,531	2,287	74,048	14,751	14,751	14,751	14,751	0	0	
2023	18	17	7	29	104	300	363	363	2,668	81,531	10,300	12,327	12,327	12,327	12,327	12,327	0	0	
2023	19	18	6	29	89	290	363	363	2,630	54,446	863	16,396	16,396	16,396	16,396	16,396	0	0	
2023	20	19	5	29	74	278	344	344	2,592	6,492	78,123	25,237	51,744	65,678	65,678	65,678	65,678	65,678	0
2023	21	20	4	32	59	280	339	339	2,554	39,486	12,697	12,697	12,697	12,697	12,697	12,697	12,697	0	
2023	22	21	1	32	42	240	340	340	2,516	3,482	6,197	4,622	6,197	6,197	6,197	6,197	6,197	0	
2023	23	22	0	28	42	276	340	340	2,478	3,442	6,197	4,622	6,197	6,197	6,197	6,197	6,197	0	
Total				389,0	389,0	389,0	389,0	389,0	389,0	389,0	389,0	389,0	389,0	389,0	389,0	389,0			
Project C - Quality & Compliance																			
Year	Month	Day	Cycle	Planned		Actual		Normal		Normal		Actual		Normal		Actual			
				Total	Normal	Total	Normal	Days	Days	Days	Days	Rate	Rate	Rate	Rate	Rate	Rate		
2023	1	28	29	502	443	448	482	445	479	275	0	0	0	0	0	0			
2023	2	28	29	483	452	480	445	455	2,781	2,847	47,160	1,523	1,620	2,167	4,484	0	0		
2023	3	27	29	452	482	480	452	455	22,837	1,036	63,205	9,418	10,273	1,063	4,076	0	0		
2023	4	26	29	441	489	480	452	455	2,7445	92	61,206	1,526	1,620	2,167	4,484	0	0		
2023	5	25	31	422	482	473	433	445	3,765	30,623	1,626	32,120	34,765	16,906	16,906	0	0		
2023	6	24	31	402	473	473	433	445	3,725	21,301	2,769	23,311	23,311	15,868	15,868	0	0		
2023	7	22	30	385	445	379	445	445	3,765	30,623	1,626	32,120	34,765	16,906	16,906	0	0		
2023	8	21	30	346	437	385	437	437	3,725	21,301	2,769	23,311	23,311	15,868	15,868	0	0		
2023	9	20	30	327	437	375	437	437	3,687	18,474	2,769	23,311	23,311	15,868	15,868	0	0		
2023	10	19	32	308	434	386	434	434	3,649	18,474	2,769	23,311	23,311	15,868	15,868	0	0		
2023	11	18	32	288	424	358	388	388	3,611	18,474	2,769	23,311	23,311	15,868	15,868	0	0		
2023	12	17	32	288	424	358	388	388	3,566	18,474	2,769	23,311	23,311	15,868	15,868	0	0		
2023	13	16	32	288	424	358	388	388	3,528	18,474	2,769	23,311	23,311	15,868	15,868	0	0		
2023	14	15	30	288	424	358	388	388	3,490	18,474	2,769	23,311	23,311	15,868	15,868	0	0		
2023	15	14	29	180	343	376	376	376	2,782	1,287	69,846	1,120	1,000	1,151	1,151	0	0		
2023	16	15	21	118	350	400	400	400	2,7445	57,133	1,151	75,963	16,988	16,988	16,988	16,988	0	0	
2023	17	16	8	29	104	300	363	363	2,668	81,531	2,287	74,048	14,751	14,751	14,751	14,751	0	0	
2023	18	17	7	29	89	290	363	363	2,630	54,446	863	16,396	16,396	16,396	16,396	16,396	0	0	
2023	19	18	6	29	74	278	344	344	2,592	39,486	12,697	12,697	12,697	12,697	12,697	12,697	12,697	0	0
2023	20	19	5	29	59	280	339	339	2,554	34,948	10,102	10,102	10,102	10,102	10,102	10,102	10,102	0	0
2023	21	20	4	32</td															

Quarterly Performance Summary - Q1 2024											
Category	Product Line	Region	Sales Data			Profitability			Operational Metrics		
			Revenue (\$M)	Units Sold	Gross Margin (%)	Net Profit (\$M)	EBITDA (\$M)	Margin (%)	Production Volume	Quality Defects	Delivery Rate (%)
Electronics	Smartphones	North America	1200	500000	45	300	150	30%	1000000	100	98.5%
Electronics	Laptops	Europe	800	350000	40	200	100	25%	800000	120	97.8%
Electronics	Tablets	Asia-Pacific	600	200000	35	150	80	20%	600000	140	96.2%
Electronics	Wearables	Latin America	400	100000	30	100	50	15%	400000	160	94.5%
Automotive	Cars	North America	1500	600000	35	450	250	35%	1500000	100	99.2%
Automotive	Commercial Vehicles	Europe	900	300000	30	250	150	30%	900000	120	98.5%
Automotive	Light Commercial Vehicles	Asia-Pacific	700	200000	25	180	100	25%	700000	140	97.0%
Automotive	Buses	Latin America	300	80000	20	100	50	20%	300000	160	95.5%
Machinery	Construction Equipment	North America	1000	400000	30	350	200	30%	1000000	100	98.8%
Machinery	Industrial Equipment	Europe	700	300000	25	250	150	25%	700000	120	98.0%
Machinery	Agricultural Equipment	Asia-Pacific	500	200000	20	180	100	20%	500000	140	96.5%
Machinery	Manufacturing Equipment	Latin America	300	100000	15	120	80	15%	300000	160	95.0%
Chemicals	Plastics	North America	800	300000	35	250	150	35%	800000	100	99.5%
Chemicals	Polymer Compounds	Europe	600	200000	30	180	100	30%	600000	120	98.8%
Chemicals	Specialty Chemicals	Asia-Pacific	400	100000	25	120	80	25%	400000	140	97.0%
Chemicals	Organic Compounds	Latin America	200	50000	20	80	50	20%	200000	160	95.5%
Pharmaceuticals	Prescription Drugs	North America	1200	500000	45	350	250	35%	1200000	100	99.2%
Pharmaceuticals	Over-the-Counter Drugs	Europe	800	350000	40	250	180	30%	800000	120	98.5%
Pharmaceuticals	Vaccines	Asia-Pacific	600	200000	35	180	120	25%	600000	140	97.0%
Pharmaceuticals	Biologics	Latin America	400	100000	30	120	80	20%	400000	160	95.5%
Total			15000	5000000	35	350	250	35%	15000000	100	98.5%

Global Product Line Performance Report - Q3 2023																			
Year	Month	Category	Product Type	North America				Europe				Asia-Pacific				Latin America			
				Total Sales	Units Sold	Avg Price	Gross Margin	Total Sales	Units Sold	Avg Price	Gross Margin	Total Sales	Units Sold	Avg Price	Gross Margin	Total Sales	Units Sold	Avg Price	Gross Margin
2023	July	Electronics	Laptops	12,500	800	1,900	35%	10,800	650	1,750	32%	9,500	550	1,600	28%	8,200	450	1,500	25%
2023	July	Electronics	Smartphones	7,500	500	1,300	30%	6,800	400	1,250	28%	6,200	350	1,200	26%	5,500	300	1,150	24%
2023	July	Electronics	Tablets	4,200	250	800	28%	3,800	200	750	25%	3,500	200	700	23%	3,200	180	650	20%
2023	July	Electronics	Peripherals	2,800	150	150	20%	2,500	120	140	18%	2,300	120	130	16%	2,100	100	120	14%
2023	July	Software	Enterprise	1,500	50	300	25%	1,300	40	280	20%	1,200	40	260	15%	1,000	30	250	10%
2023	July	Software	Midmarket	1,200	40	250	20%	1,000	30	230	15%	900	30	210	10%	800	20	200	5%
2023	July	Software	Small Business	800	20	180	15%	700	15	160	10%	600	15	140	5%	500	10	120	3%
2023	July	Hardware	Industrial	1,800	100	180	30%	1,600	90	170	28%	1,400	90	160	25%	1,200	80	150	22%
2023	July	Hardware	Commercial	1,200	70	150	25%	1,000	60	140	20%	800	60	120	15%	600	40	100	10%
2023	July	Hardware	Consumer	800	50	120	20%	700	40	110	15%	600	40	100	10%	500	30	80	5%
2023	July	Services	Consulting	500	20	250	20%	400	15	200	15%	300	15	180	10%	200	10	150	5%
2023	July	Services	Support	300	10	150	15%	250	10	140	10%	200	10	130	10%	150	5	100	5%
2023	July	Services	Training	200	5	100	10%	150	5	90	10%	100	5	80	10%	80	3	60	5%
2023	July	Services	Implementation	100	2	50	10%	80	2	40	10%	60	2	30	10%	50	1	30	5%
2023	July	Services	Customization	50	1	25	10%	40	1	20	10%	30	1	15	10%	20	1	10	5%
2023	July	Services	Outsourcing	30	1	15	10%	20	1	10	10%	15	1	8	10%	10	1	5	5%
2023	July	Services	Consulting	100	20	250	20%	80	15	200	15%	60	15	180	10%	50	10	150	5%
2023	July	Services	Support	50	10	150	15%	40	10	140	10%	30	10	130	10%	20	5	100	5%
2023	July	Services	Training	30	5	100	10%	25	5	90	10%	20	5	80	10%	15	3	60	5%
2023	July	Services	Implementation	15	2	50	10%	12	2	40	10%	10	2	30	10%	8	1	30	5%
2023	July	Services	Customization	8	1	25	10%	7	1	20	10%	6	1	15	10%	5	1	10	5%
2023	July	Services	Outsourcing	5	1	15	10%	4	1	10	10%	3	1	8	10%	2	1	5	5%
2023	July	Services	Consulting	100	20	250	20%	80	15	200	15%	60	15	180	10%	50	10	150	5%
2023	July	Services	Support	50	10	150	15%	40	10	140	10%	30	10	130	10%	20	5	100	5%
2023	July	Services	Training	30	5	100	10%	25	5	90	10%	20	5	80	10%	15	3	60	5%
2023	July	Services	Implementation	15	2	50	10%	12	2	40	10%	10	2	30	10%	8	1	30	5%
2023	July	Services	Customization	8	1	25	10%	7	1	20	10%	6	1	15	10%	5	1	10	5%
2023	July	Services	Outsourcing	5	1	15	10%	4	1	10	10%	3	1	8	10%	2	1	5	5%
2023	July	Services	Consulting	100	20	250	20%	80	15	200	15%	60	15	180	10%	50	10	150	5%
2023	July	Services	Support	50	10	150	15%	40	10	140	10%	30	10	130	10%	20	5	100	5%
2023	July	Services	Training	30	5	100	10%	25	5	90	10%	20	5	80	10%	15	3	60	5%
2023	July	Services	Implementation	15	2	50	10%	12	2	40	10%	10	2	30	10%	8	1	30	5%
2023	July	Services	Customization	8	1	25	10%	7	1	20	10%	6	1	15	10%	5	1	10	5%
2023	July	Services	Outsourcing	5	1	15	10%	4	1	10	10%	3	1	8	10%	2	1	5	5%
2023	July	Services	Consulting	100	20	250	20%	80	15	200	15%	60	15	180	10%	50	10	150	5%
2023	July	Services	Support	50	10	150	15%	40	10	140	10%	30	10	130	10%	20	5	100	5%
2023	July	Services	Training	30	5	100	10%	25	5	90	10%	20	5	80	10%	15	3	60	5%
2023	July	Services	Implementation	15	2	50	10%	12	2	40	10%	10	2	30	10%	8	1	30	5%
2023	July	Services	Customization	8	1	25	10%	7	1	20	10%	6	1	15	10%	5	1	10	5%
2023	July	Services	Outsourcing	5	1	15	10%	4	1	10	10%	3	1	8	10%	2	1	5	5%
2023	July	Services	Consulting	100	20	250	20%	80	15	200	15%	60	15	180	10%	50	10	150	5%
2023	July	Services	Support	50	10	150	15%	40	10	140	10%	30	10	130	10%	20	5	100	5%
2023	July	Services	Training	30	5	100	10%	25	5	90	10%	20	5	80	10%	15	3	60	5%
2023	July	Services	Implementation	15	2	50	10%	12	2	40	10%	10	2	30	10%	8	1	30	5%
2023	July	Services	Customization	8	1	25	10%	7	1	20	10%	6	1	15	10%	5	1	10	5%
2023	July	Services	Outsourcing	5	1	15	10%	4	1	10	10%	3	1	8	10%	2	1	5	5%
2023	July	Services	Consulting	100	20	250	20%	80	15	200	15%	60	15	180	10%	50	10	150	5%
2023	July	Services	Support	50	10	150	15%	40	10	140	10%	30	10	130	10%	20	5	100	5%
2023	July	Services	Training	30	5	100	10%	25	5	90	10%	20	5	80	10%	15	3	60	5%
2023	July	Services	Implementation	15	2	50	10%	12	2	40	10%	10	2	30	10%	8	1	30	5%
2023	July	Services	Customization	8	1	25	10%	7	1	20	10%	6	1	15	10%	5	1	10	5%
2023	July	Services	Outsourcing	5	1	15	10%	4	1	10	10%	3	1	8	10%	2	1	5	5%
2023	July	Services	Consulting	100	20	250	20%	80	15	200	15%	60	15	180	10%	50	10	150	5%
2023	July	Services	Support	50	10	150	15%	40	10	140	10%	30	10	130	10%	20	5	100	5%
2023	July	Services	Training	30	5	100	10%	25	5	90	10%	20	5	80	10%	15	3	60	5%
2023	July	Services	Implementation	15	2	50	10%	12	2	40	10%	10	2	30	10%	8	1	30	5%
2023	July	Services	Customization	8	1	25	10%	7	1	20	10%	6	1	15	10%	5	1	10	5%
2023	July	Services	Outsourcing	5	1	15	10%	4	1	10	10%	3	1	8	10%	2	1	5	5%
2023	July	Services	Consulting	100	20	250	20%	80	15	200	15%	60	15	180	10%	50	10	150	5%
2023	July	Services	Support	50	10	150	15%	40	10	140	10%	30	10	130	10%	20	5	100	5%
2023	July	Services	Training	30	5	100	10%	25	5	90	10%	20	5	80	10%	15	3	60	5%
2023	July	Services	Implementation	15	2	50	10%	12	2	40	10%	10	2	30	10%	8	1	30	5%
2023	July	Services	Customization	8	1	25	10%	7	1	20	10%	6	1	15	10%	5	1	10	5%
2023	July	Services	Outsourcing	5	1	15	10%	4	1	10	10%	3	1	8	10%	2	1	5	5%
2023	July	Services	Consulting	100	20	250	20%	80	15	200	15%	60	15	180	10%	50	10	150	5%
2023	July	Services	Support	50	10	150	15%	40	10	140	10%	30	10	130	10%	20	5	100	5%
2023	July	Services	Training	30	5	100	10%	25	5	90	10%	20	5	80	10%	15	3	60	5%
2023	July	Services	Implementation	15	2	50	10%	12	2	40	10%	10	2	30	10%	8	1	30	5%
2023	July	Services	Customization	8	1	25	10%	7	1	20	10%	6	1	15	10%	5	1	10	5%
2023	July	Services	Outsourcing	5	1	15	10%	4	1	10	10%	3	1	8	10%	2	1	5	5%
2023	July	Services	Consulting	100	20	250	20%	80	15	200	15%	60	15	180	10%	50	10	150	5%
2023	July	Services	Support	50	10	150	15%	40	10	140	10%	30	10	130	10%	20	5	100	5%
2023	July	Services	Training	30	5	100	10%	25	5	90	10%	20	5	80	10%	15	3	60	5%
2023	July	Services	Implementation	15	2	50	10%	12	2	40	10%	10	2	30	10%	8	1	30	5%
2023	July	Services	Customization	8	1	25	10%	7	1	20	10%	6	1	15	10%	5	1	10	5%
2023	July	Services	Outsourcing	5	1	15	10%	4	1	10	10%	3	1	8	10%	2	1	5	5%
2023	July	Services	Consulting	100	20	250	20%	80	15	200	15%	60	15	180	10%	50	10	150	5%
2023	July	Services	Support	50	10	150	15%	40	10	140	10%	30	10	130	10%	20	5	100	5%
2023	July	Services	Training	30	5	100	10%	25	5	90	10%	20	5	80	10%	15	3	60	5%
2023	July	Services	Implementation	15	2	50	10%	12	2	40	10%	10	2	30	10%	8	1	30	5%





KEYSPAN ENERGY DELIVERS NEW ENGLAND

Calendarization of Billing Sales

10.825.959



Quarterly Performance Report - Q1 2023												
Year	Month	Days	Planned		Actual		Planned		Actual		Comments	
			Total	Cycle	Normal	OffDays	Total	Cycle	Normal	OffDays		
2023	January	31	33	7	7	81	10,334	2,788	45	14,514	782	2,916
2023	February	28	30	6	6	81	10,334	2,788	715	12,872	3,405	2,916
2023	March	31	31	5	5	70	2,137	1,922	321	1,922	2,382	1,953
2023	April	5	25	33	4	4	74	3,526	451	971	1,431	1,431
2023	May	31	24	33	2	4	74	171,018	9,319	12,082	13,857	12,886
2023	June	7	7	23	33	0	72	6,679	55	188,223	20,150	12,444
2023	July	8	8	20	31	0	50	51,076	1,891	186,160	9,854	14,087
2023	August	7	9	19	31	0	50	56,764	1,559	184,160	9,854	14,087
2023	September	7	10	18	33	0	50	42,683	3,987	22,356	26,420	6,377
2023	October	7	11	17	33	0	50	51,211	3,460	186,328	10,550	15,116
2023	November	7	12	16	33	0	50	21,740	395	12,862	14,486	1,938
2023	December	7	13	15	33	0	50	33,988	1,922	12,855	28,353	12,155
2023	January	7	14	12	34	0	50	54,941	2,526	12,050	14,135	12,050
2023	February	7	15	11	34	0	50	56,545	2,382	14,030	14,141	14,030
2023	March	7	16	14	34	0	50	38,978	1,922	18,462	15,746	12,050
2023	April	7	17	9	34	0	50	74,680	3,413	344,988	15,494	18,462
2023	May	7	18	6	32	0	50	57,575	1,122	188,656	5,587	8,171
2023	June	7	19	5	34	0	50	68,983	1,985	188,656	6,631	9,345
2023	July	7	20	4	34	0	50	75,970	2,072	453,857	14,533	17,344
Total			15	384	3,831,303	208,067	180,053	169,569	1,059,261	267,781	411,968	
Total			789,220	34,009	3,831,303	208,067	180,053	169,569	1,059,261	267,781	411,968	
Quarterly Performance Report - Q2 2023												
Year	Month	Days	Planned		Actual		Planned		Actual		Comments	
			Total	Cycle	Normal	OffDays	Total	Cycle	Normal	OffDays		Total
2023	January	31	33	7	7	81	10,334	2,788	45	14,514	782	2,916
2023	February	28	30	6	6	81	10,334	2,788	715	12,872	3,405	1,953
2023	March	31	31	5	5	70	2,137	1,922	321	1,922	2,382	1,431
2023	April	5	25	33	4	4	74	3,526	451	971	1,431	1,431
2023	May	31	24	33	2	4	74	171,018	9,319	12,082	13,857	12,886
2023	June	7	7	23	33	0	72	6,679	55	188,223	20,150	12,444
2023	July	8	8	20	31	0	50	51,076	1,891	186,160	9,854	14,087
2023	August	7	9	19	31	0	50	56,764	1,559	184,160	9,854	14,087
2023	September	7	10	18	33	0	50	42,683	3,987	22,356	26,420	6,377
2023	October	7	11	17	33	0	50	51,211	3,460	186,328	10,550	15,116
2023	November	7	12	16	33	0	50	21,740	395	12,862	14,486	1,938
2023	December	7	13	15	33	0	50	33,988	1,922	12,855	28,353	12,155
2023	January	7	14	12	34	0	50	54,941	2,526	12,050	14,135	12,050
2023	February	7	15	11	34	0	50	56,545	2,382	14,030	14,141	14,030
2023	March	7	16	14	34	0	50	38,978	1,922	18,462	15,746	12,050
2023	April	7	17	9	34	0	50	74,680	3,413	344,988	15,494	18,462
2023	May	7	18	6	32	0	50	57,575	1,122	188,656	5,587	8,171
2023	June	7	19	5	34	0	50	68,983	1,985	188,656	6,631	9,345
2023	July	7	20	4	34	0	50	75,970	2,072	453,857	14,533	17,344
Total			15	384	3,831,303	208,067	180,053	169,569	1,059,261	267,781	411,968	
Total			789,220	34,009	3,831,303	208,067	180,053	169,569	1,059,261	267,781	411,968	
Quarterly Performance Report - Q3 2023												
Year	Month	Days	Planned		Actual		Planned		Actual		Comments	
			Total	Cycle	Normal	OffDays	Total	Cycle	Normal	OffDays		Total
2023	January	31	33	7	7	81	10,334	2,788	45	14,514	782	2,916
2023	February	28	30	6	6	81	10,334	2,788	715	12,872	3,405	1,953
2023	March	31	31	5	5	70	2,137	1,922	321	1,922	2,382	1,431
2023	April	5	25	33	4	4	74	3,526	451	971	1,431	1,431
2023	May	31	24	33	2	4	74	171,018	9,319	12,082	13,857	12,886
2023	June	7	7	23	33	0	72	6,679	55	188,223	20,150	12,444
2023	July	8	8	20	31	0	50	51,076	1,891	186,160	9,854	14,087
2023	August	7	9	19	31	0	50	56,764	1,559	184,160	9,854	14,087
2023	September	7	10	18	33	0	50	42,683	3,987	22,356	26,420	6,377
2023	October	7	11	17	33	0	50	51,211	3,460	186,328	10,550	15,116
2023	November	7	12	16	33	0	50	21,740	395	12,862	14,486	1,938
2023	December	7	13	15	33	0	50	33,988	1,922	12,855	28,353	12,155
2023	January	7	14	12	34	0	50	54,941	2,526	12,050	14,135	12,050
2023	February	7	15	11	34	0	50	56,545	2,382	14,030	14,141	14,030
2023	March	7	16	14	34	0	50	38,978	1,922	18,462	15,746	12,050
2023	April	7	17	9	34	0	50	74,680	3,413	344,988	15,494	18,462
2023	May	7	18	6	32	0	50	57,575	1,122	188,656	5,587	8,171
2023	June	7	19	5	34	0	50	68,983	1,985	188,656	6,631	9,345
2023	July	7	20	4	34	0	50	75,970	2,072	453,857	14,533	17,344
Total			15	384	3,831,303	208,067	180,053	169,569	1,059,261	267,781	411,968	
Total			789,220	34,009	3,831,303	208,067	180,053	169,569	1,059,261	267,781	411,968	
Quarterly Performance Report - Q4 2023												
Year	Month	Days	Planned		Actual		Planned		Actual		Comments	
			Total	Cycle	Normal	OffDays	Total	Cycle	Normal	OffDays		Total
2023	January	31	33	7	7	81	10,334	2,788	45	14,514	782	2,916
2023	February	28	30	6	6	81	10,334	2,788	715	12,872	3,405	1,953
2023	March	31	31	5	5	70	2,137	1,922	321	1,922	2,382	1,431
2023	April	5	25	33	4	4	74	3,526	451	971	1,431	1,431
2023	May	31	24	33	2	4	74	171,018	9,319	12,082	13,857	12,886
2023	June	7	7	23	33	0	72	6,679	55	188,223	20,150	12,444
2023	July	8	8	20	31	0	50	51,076	1,891	186,160	9,854	14,087
2023	August	7	9	19	31	0	50	56,764	1,559	184,160	9,854	14,087
2023	September	7	10	18	33	0	50	42,683	3,987	22,356	26,420	6,377
2023	October	7	11	17	33	0	50	51,211	3,460	186,328	10,550	15,116
2023	November	7	12	16	33	0	50	21,740	395	12,862	14,486	1,938
2023	December	7	13	15	33	0	50	33,988	1,922	12,855	28,353	12,155
2023	January	7	14	12	34	0	50	54,941	2,526	12,050	14,135	12,050
2023	February	7	15	11	34	0	50	56,545	2,382	14,030	14,141	14,030
2023	March	7	16	14	34	0	50	38,978	1,922	18,462	15,746	12,050
2023	April	7	17	9	34	0	50	74,680	3,413	344,988	15,494	18,462
2023	May	7	18	6	32	0	50	57,575	1,122	188,656	5,587	8,171
2023	June	7	19	5	34	0	50	68,983	1,985	188,656	6,631	9,345
2023	July	7	20	4	34	0	50	75,970	2,072	453,857	14,533	17,344
Total			15	384	3,831,303	208,067	180,053	169,569	1,059,261	267,781	411,968	
Total			789,220	34,009	3,831,303	208,067	180,053	169,569	1,059,261	267,781	411,968	





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Exhibit KEDNE/AEL-7
Schedule E-1
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KEYSPAN ENERGY CORPORATION NEW ENGLAND

Calendarization of Billing Sales



04/11/2003

KEYSPAN ENERGY DELIVERY NEW ENGLAND

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D.T.E 03-4
Distrib KEDNE/AEL
Schedule E-
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Project Alpha - Q3 2023 Performance Report															
Year	Month	Cycle	Prior Month	Planned Work			Actual Work			Actual Heat Rate G-1			Actual Heat Rate G-2		
				Total Days	Normal Days	DDays	Total Days	Normal Days	DDays	(Therm)	(Therm)	(Therm)	(Therm)	(Therm)	(Therm)
2023	9	1	30	33	0	0	10	0	0	0	0	0	0	0	0
2023	9	2	28	33	0	0	10	0	0	0	0	0	0	0	0
2023	9	3	26	31	0	0	10	0	0	0	0	0	0	0	0
2023	9	4	25	31	0	0	10	0	0	0	0	0	0	0	0
2023	9	5	24	33	0	0	10	0	0	0	0	0	0	0	0
2023	9	6	23	33	0	0	10	0	0	0	0	0	0	0	0
2023	9	7	22	33	0	0	10	0	0	0	0	0	0	0	0
2023	9	8	19	31	0	0	10	0	0	0	0	0	0	0	0
2023	9	9	18	31	0	0	12	0	0	0	0	0	0	0	0
2023	9	10	17	33	0	0	12	0	0	0	0	0	0	0	0
2023	9	11	16	33	0	1	12	0	0	0	0	0	0	0	0
2023	9	12	12	30	0	3	13	0	0	0	0	0	0	0	0
2023	9	13	11	30	0	4	13	0	0	0	0	0	0	0	0
2023	9	14	10	30	0	5	13	0	0	0	0	0	0	0	0
2023	9	15	9	32	0	6	13	0	0	0	0	0	0	0	0
2023	9	16	8	32	0	8	13	0	0	0	0	0	0	0	0
2023	9	17	5	30	0	12	14	0	0	0	0	0	0	0	0
2023	9	18	4	30	0	17	18	0	0	0	0	0	0	0	0
2023	9	19	3	30	0	22	22	0	0	0	0	0	0	0	0
2023	9	20	2	32	0	35	31	0	0	0	0	0	0	0	0
2023	9	21	1	32	0	36	32	0	0	0	0	0	0	0	0
2023	9	22	0	32	0	37	33	0	0	0	0	0	0	0	0
2023	9	23	-	32	0	38	34	0	0	0	0	0	0	0	0
2023	9	24	-	32	0	39	35	0	0	0	0	0	0	0	0
2023	9	25	-	32	0	40	36	0	0	0	0	0	0	0	0
2023	9	26	-	32	0	41	37	0	0	0	0	0	0	0	0
2023	9	27	-	32	0	42	38	0	0	0	0	0	0	0	0
2023	9	28	-	32	0	43	39	0	0	0	0	0	0	0	0
2023	9	29	-	32	0	44	40	0	0	0	0	0	0	0	0
2023	9	30	-	32	0	45	41	0	0	0	0	0	0	0	0
2023	9	31	-	32	0	46	42	0	0	0	0	0	0	0	0
2023	9	32	-	32	0	47	43	0	0	0	0	0	0	0	0
2023	9	33	-	32	0	48	44	0	0	0	0	0	0	0	0
2023	9	34	-	32	0	49	45	0	0	0	0	0	0	0	0
2023	9	35	-	32	0	50	46	0	0	0	0	0	0	0	0
2023	9	36	-	32	0	51	47	0	0	0	0	0	0	0	0
2023	9	37	-	32	0	52	48	0	0	0	0	0	0	0	0
2023	9	38	-	32	0	53	49	0	0	0	0	0	0	0	0
2023	9	39	-	32	0	54	50	0	0	0	0	0	0	0	0
2023	9	40	-	32	0	55	51	0	0	0	0	0	0	0	0
2023	9	41	-	32	0	56	52	0	0	0	0	0	0	0	0
2023	9	42	-	32	0	57	53	0	0	0	0	0	0	0	0
2023	9	43	-	32	0	58	54	0	0	0	0	0	0	0	0
2023	9	44	-	32	0	59	55	0	0	0	0	0	0	0	0
2023	9	45	-	32	0	60	56	0	0	0	0	0	0	0	0
2023	9	46	-	32	0	61	57	0	0	0	0	0	0	0	0
2023	9	47	-	32	0	62	58	0	0	0	0	0	0	0	0
2023	9	48	-	32	0	63	59	0	0	0	0	0	0	0	0
2023	9	49	-	32	0	64	60	0	0	0	0	0	0	0	0
2023	9	50	-	32	0	65	61	0	0	0	0	0	0	0	0
2023	9	51	-	32	0	66	62	0	0	0	0	0	0	0	0
2023	9	52	-	32	0	67	63	0	0	0	0	0	0	0	0
2023	9	53	-	32	0	68	64	0	0	0	0	0	0	0	0
2023	9	54	-	32	0	69	65	0	0	0	0	0	0	0	0
2023	9	55	-	32	0	70	66	0	0	0	0	0	0	0	0
2023	9	56	-	32	0	71	67	0	0	0	0	0	0	0	0
2023	9	57	-	32	0	72	68	0	0	0	0	0	0	0	0
2023	9	58	-	32	0	73	69	0	0	0	0	0	0	0	0
2023	9	59	-	32	0	74	70	0	0	0	0	0	0	0	0
2023	9	60	-	32	0	75	71	0	0	0	0	0	0	0	0
2023	9	61	-	32	0	76	72	0	0	0	0	0	0	0	0
2023	9	62	-	32	0	77	73	0	0	0	0	0	0	0	0
2023	9	63	-	32	0	78	74	0	0	0	0	0	0	0	0
2023	9	64	-	32	0	79	75	0	0	0	0	0	0	0	0
2023	9	65	-	32	0	80	76	0	0	0	0	0	0	0	0
2023	9	66	-	32	0	81	77	0	0	0	0	0	0	0	0
2023	9	67	-	32	0	82	78	0	0	0	0	0	0	0	0
2023	9	68	-	32	0	83	79	0	0	0	0	0	0	0	0
2023	9	69	-	32	0	84	80	0	0	0	0	0	0	0	0
2023	9	70	-	32	0	85	81	0	0	0	0	0	0	0	0
2023	9	71	-	32	0	86	82	0	0	0	0	0	0	0	0
2023	9	72	-	32	0	87	83	0	0	0	0	0	0	0	0
2023	9	73	-	32	0	88	84	0	0	0	0	0	0	0	0
2023	9	74	-	32	0	89	85	0	0	0	0	0	0	0	0
2023	9	75	-	32	0	90	86	0	0	0	0	0	0	0	0
2023	9	76	-	32	0	91	87	0	0	0	0	0	0	0	0
2023	9	77	-	32	0	92	88	0	0	0	0	0	0	0	0
2023	9	78	-	32	0	93	89	0	0	0	0	0	0	0	0
2023	9	79	-	32	0	94	90	0	0	0	0	0	0	0	0
2023	9	80	-	32	0	95	91	0	0	0	0	0	0	0	0
2023	9	81	-	32	0	96	92	0	0	0	0	0	0	0	0
2023	9	82	-	32	0	97	93	0	0	0	0	0	0	0	0
2023	9	83	-	32	0	98	94	0	0	0	0	0	0	0	0
2023	9	84	-	32	0	99	95	0	0	0	0	0	0	0	0
2023	9	85	-	32	0	100	96	0	0	0	0	0	0	0	0
2023	9	86	-	32	0	101	97	0	0	0	0	0	0	0	0
2023	9	87	-	32	0	102	98	0	0	0	0	0	0	0	0
2023	9	88	-	32	0	103	99	0	0	0	0	0	0	0	0
2023	9	89	-	32	0	104	100	0	0	0	0	0	0	0	0
2023	9	90	-	32	0	105	101	0	0	0	0	0	0	0	0
2023	9	91	-	32	0	106	102	0	0	0	0	0	0	0	0
2023	9	92	-	32	0	107	103	0	0	0	0	0	0	0	0
2023	9	93	-	32	0	108	104	0	0	0	0	0	0	0	0
2023	9	94	-	32	0	109	105	0	0	0	0	0	0	0	0
2023	9	95	-	32	0	110	106	0	0	0	0	0	0	0	0
2023	9	96	-	32	0	111	107	0	0	0	0	0	0	0	0
2023	9	97	-	32	0	112	108	0	0	0	0	0	0	0	0
2023	9	98	-	32	0	113	109	0	0	0	0	0	0	0	0
2023	9	99	-	32	0	114	110	0	0	0	0	0	0	0	0
2023	9	100	-	32	0	115	111	0	0	0	0	0	0	0	0
2023	9	101	-	32	0	116	112	0	0	0	0	0	0	0	0
2023	9	102	-	32	0	117	113	0	0	0	0	0	0	0	0
2023	9	103	-	32	0	118	114	0	0	0	0	0	0	0	0
2023	9	104	-	32	0	119	115	0	0	0	0	0	0	0	0
2023	9	105	-	32	0	120	116	0	0	0	0	0	0	0	0
2023	9	106	-	32	0	121	117	0	0	0	0	0	0	0	0
2023	9	107	-	32	0	122	118	0	0	0	0	0	0	0	0
2023	9	108	-	32</											

Annual Performance Summary - FY2023																																	
Year	Month	Day	Period	Planned	Actual	Normal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Rate R-1 (Therms)	Rate R-2 (Therms)	Rate R-3 (Therms)	Rate R-4 (Therms)	Rate G-1 (Therms)	Rate G-2 (Therms)	Rate G-3 (Therms)	Rate G-4 (Therms)	Rate G-5 (Therms)	Rate G-6 (Therms)	Rate G-7 (Therms)	Rate G-8 (Therms)	Rate G-9 (Therms)	Rate G-10 (Therms)	Rate G-11 (Therms)	Rate G-12 (Therms)		
02	9	1	30	33	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
02	9	2	30	26	33	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
02	9	3	26	31	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	4	25	31	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	5	24	35	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	6	23	33	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	7	22	33	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	8	18	31	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	9	10	17	33	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	10	11	16	33	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	11	12	30	30	0	3	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	12	11	30	30	0	4	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	13	10	30	30	0	4	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	14	10	30	30	0	4	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	15	9	32	32	0	5	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	16	8	32	32	0	8	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	17	5	30	30	0	12	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	18	4	30	30	0	17	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	19	3	30	30	0	22	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
02	9	20	2	32	32	0	35	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Total			318	355	134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Total			318	355	134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
Annual Performance Summary - FY2023																																	
Year	Month	Day	Period	Planned	Actual	Normal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Rate R-1 (Therms)	Rate R-2 (Therms)	Rate R-3 (Therms)	Rate R-4 (Therms)	Rate G-1 (Therms)	Rate G-2 (Therms)	Rate G-3 (Therms)	Rate G-4 (Therms)	Rate G-5 (Therms)	Rate G-6 (Therms)	Rate G-7 (Therms)	Rate G-8 (Therms)	Rate G-9 (Therms)	Rate G-10 (Therms)	Rate G-11 (Therms)	Rate G-12 (Therms)		
02	10	1	27	28	35	41	26	22402	259	11722.834	9,848	95,637	(10,220)	29,884	10,143	38,221	70,092	43,662	0	0	0	0	0	0	0	0	0	0	0	0			
02	10	2	26	28	35	52	26	11,278	745	11,278.303	57,448	(24,021)	94,804	79,732	(6,650)	(21,204)	153,488	124,081	0	0	0	0	0	0	0	0	0	0	0	0			
02	10	3	25	28	35	56	26	178,608	4,822	177,703	(3,879)	5,225	76,630	24,516	8,085	20,306	58,026	36,988	0	0	0	0	0	0	0	0	0	0	0	0			
02	10	4	24	28	35	56	26	178,608	4,822	177,703	(3,879)	5,225	76,630	24,516	8,085	20,306	58,026	36,988	0	0	0	0	0	0	0	0	0	0	0	0			
02	10	5	21	28	35	80	40	(41,786)	90	(11,918,188)	(57,448)	(98,976)	(65,238)	(68,568)	(2,256,000)	(876,491)	(12,006)	(40,654)	48,227	0	0	0	0	0	0	0	0	0	0	0	0		
02	10	6	20	28	35	80	43	(13,988)	90	(12,118)	(53,121)	(11,918,188)	(53,121)	(10,378)	(10,378)	(10,378)	(10,378)	(10,378)	11,170	11,170	11,170	11,170	11,170	11,170	11,170	11,170	11,170	11,170	11,170	11,170			
02	10	7	19	28	35	90	54	14,955	90	(62,529)	(2,921)	(12,118)	(12,118)	(12,118)	(12,118)	(12,118)	(12,118)	(12,118)	(12,118)	18,761	18,761	18,761	18,761	18,761	18,761	18,761	18,761	18,761	18,761	18,761	18,761		
02	10	8	18	28	35	90	54	14,955	90	(62,529)	(2,921)	(12,118)	(12,118)	(12,118)	(12,118)	(12,118)	(12,118)	(12,118)	(12,118)	18,761	18,761	18,761	18,761	18,761	18,761	18,761	18,761	18,761	18,761	18,761	18,761		
02	10	9	17	28	35	117	56	68	78	(61,529)	(1,617)	(68,441)	(68,441)	(68,441)	(68,441)	(68,441)	(68,441)	(68,441)	(68,441)	78,455	78,455	78,455	78,455	78,455	78,455	78,455	78,455	78,455	78,455	78,455	78,455		
02	10	10	14	28	35	115	56	115	117	(62,529)	(1,617)	(68,441)	(68,441)	(68,441)	(68,441)	(68,441)	(68,441)	(68,441)	(68,441)	78,455	78,455	78,455	78,455	78,455	78,455	78,455	78,455	78,455	78,455	78,455	78,455		
02	10	11	13	28	34	104	137	17,701	1216	203,790	(62,441)	25,306	9,481	(248,715)	(288,938)	(288,938)	(288,938)	(288,938)	17,701	17,701	17,701	17,701	17,701	17,701	17,701	17,701	17,701	17,701	17,701	17,701			
02	10	12	12	28	32	173	144	31,946	792	21,188	60,739	(61,047)	(16,957)	(11,256)	(91,180)	(11,256)	(11,256)	(11,256)	(11,256)	21,188	21,188	21,188	21,188	21,188	21,188	21,188	21,188	21,188	21,188	21,188	21,188		
02	10	13	11	28	31	184	154	31,718	502	(63,376)	(11,256)	(11,256)	(11,256)	(11,256)	(11,256)	(11,256)	(11,256)	(11,256)	147	(19,729)	(12,454)	(14,547)	(15,547)	(15,547)	(15,547)	(15,547)	(15,547)	(15,547)	(15,547)	(15,547)	(15,547)		
02	10	14	31	31	219	195	30,120	390	131,207	214	23,638	245	4,920	245	18,801	(18,185)	(18,185)	(18,185)	(18,185)	3,088	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)	
02	10	15	7	28	30	230	214	23,638	298	131,207	214	23,638	298	4,920	245	18,801	(18,185)	(18,185)	(18,185)	(18,185)	3,088	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)	(132,341)
02	10	16	6	28	27	239	246	246	246	246	246	246	246	246	246	246	246	246	246	246	246	246	246	246	246	246	246	246	246				
02	10	17	5	28	23	241	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255				
02	10	18	4	28	23	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253				
02	10	19	3	28	13	18	287	354	23,638	338	23,638	338	23,638	338	4,920	17	6,039	17	6,039	17	6,039	17	6,039	17	6,039	17	6,039	17	6,039	17	6,039	17	
Total			318	355	134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Total			318	355	134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Annual Performance Summary - FY2023																																	
Year	Month	Day	Period	Planned	Actual																												

21,496,995



KEYSPAN ENERGY DELIVERY NEW ENGLAND

Organization of Billing Centers

CARTERIZACION DE LAS
VENTAS

Project Alpha - Q3 2023 Performance Report																
Category	Phase A				Phase B				Phase C				Phase D			
	Start Date	End Date	Budget (\$)	Actual (\$)	Start Date	End Date	Budget (\$)	Actual (\$)	Start Date	End Date	Budget (\$)	Actual (\$)	Start Date	End Date	Budget (\$)	Actual (\$)
Initiation	2023-07-01	2023-07-15	100,000	98,500	2023-07-16	2023-08-05	150,000	148,000	2023-08-06	2023-09-01	200,000	198,000	2023-09-02	2023-09-20	180,000	178,000
Planning	2023-07-01	2023-07-15	50,000	48,000	2023-07-16	2023-08-05	60,000	58,000	2023-08-06	2023-09-01	70,000	68,000	2023-09-02	2023-09-20	80,000	78,000
Design	2023-07-01	2023-07-15	80,000	78,000	2023-07-16	2023-08-05	90,000	88,000	2023-08-06	2023-09-01	100,000	98,000	2023-09-02	2023-09-20	110,000	108,000
Development	2023-07-01	2023-07-15	120,000	118,000	2023-07-16	2023-08-05	130,000	128,000	2023-08-06	2023-09-01	140,000	138,000	2023-09-02	2023-09-20	150,000	148,000
Testing	2023-07-01	2023-07-15	40,000	38,000	2023-07-16	2023-08-05	50,000	48,000	2023-08-06	2023-09-01	60,000	58,000	2023-09-02	2023-09-20	70,000	68,000
Deployment	2023-07-01	2023-07-15	30,000	28,000	2023-07-16	2023-08-05	40,000	38,000	2023-08-06	2023-09-01	50,000	48,000	2023-09-02	2023-09-20	60,000	58,000
Total	2023-07-01	2023-07-15	480,000	470,000	2023-07-16	2023-08-05	580,000	570,000	2023-08-06	2023-09-01	680,000	670,000	2023-09-02	2023-09-20	780,000	770,000
Project Beta - Q3 2023 Performance Report																
Category	Phase A				Phase B				Phase C				Phase D			
	Start Date	End Date	Budget (\$)	Actual (\$)	Start Date	End Date	Budget (\$)	Actual (\$)	Start Date	End Date	Budget (\$)	Actual (\$)	Start Date	End Date	Budget (\$)	Actual (\$)
Initiation	2023-07-01	2023-07-15	100,000	98,500	2023-07-16	2023-08-05	150,000	148,000	2023-08-06	2023-09-01	200,000	198,000	2023-09-02	2023-09-20	180,000	178,000
Planning	2023-07-01	2023-07-15	50,000	48,000	2023-07-16	2023-08-05	60,000	58,000	2023-08-06	2023-09-01	70,000	68,000	2023-09-02	2023-09-20	80,000	78,000
Design	2023-07-01	2023-07-15	80,000	78,000	2023-07-16	2023-08-05	90,000	88,000	2023-08-06	2023-09-01	100,000	98,000	2023-09-02	2023-09-20	110,000	108,000
Development	2023-07-01	2023-07-15	120,000	118,000	2023-07-16	2023-08-05	130,000	128,000	2023-08-06	2023-09-01	140,000	138,000	2023-09-02	2023-09-20	150,000	148,000
Testing	2023-07-01	2023-07-15	40,000	38,000	2023-07-16	2023-08-05	50,000	48,000	2023-08-06	2023-09-01	60,000	58,000	2023-09-02	2023-09-20	70,000	68,000
Deployment	2023-07-01	2023-07-15	30,000	28,000	2023-07-16	2023-08-05	40,000	38,000	2023-08-06	2023-09-01	50,000	48,000	2023-09-02	2023-09-20	60,000	58,000
Total	2023-07-01	2023-07-15	480,000	470,000	2023-07-16	2023-08-05	580,000	570,000	2023-08-06	2023-09-01	680,000	670,000	2023-09-02	2023-09-20	780,000	770,000

Quarterly Performance Summary - Q1-Q4											
Year	Month	Category	Period A		Period B		Period C		Period D		Overall Total
			Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	
2023	Jan	Sales	1200	1150	1300	1250	1400	1350	1500	1450	4500
2023	Feb	Sales	1150	1100	1250	1200	1350	1300	1450	1400	4400
2023	Mar	Sales	1300	1250	1400	1350	1500	1450	1600	1550	4550
2023	Apr	Sales	1250	1200	1350	1300	1450	1400	1550	1500	4500
2023	May	Sales	1400	1350	1500	1450	1600	1550	1700	1650	4650
2023	Jun	Sales	1350	1300	1450	1400	1550	1500	1650	1600	4600
2023	Jul	Sales	1500	1450	1600	1550	1700	1650	1800	1750	4750
2023	Aug	Sales	1450	1400	1550	1500	1650	1600	1750	1700	4700
2023	Sep	Sales	1600	1550	1700	1650	1800	1750	1900	1850	4850
2023	Oct	Sales	1550	1500	1650	1600	1750	1700	1850	1800	4800
2023	Nov	Sales	1700	1650	1800	1750	1900	1850	2000	1900	4900
2023	Dec	Sales	1650	1600	1750	1700	1850	1800	1950	1900	4950
Total		Sales	17250	16750	18250	17750	19250	18750	20250	19750	49500
Annual Performance Summary - 2023											
Year	Month	Category	Period A		Period B		Period C		Period D		Overall Total
			Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	
2023	Jan	Sales	1200	1150	1300	1250	1400	1350	1500	1450	4500
2023	Feb	Sales	1150	1100	1250	1200	1350	1300	1450	1400	4400
2023	Mar	Sales	1300	1250	1400	1350	1500	1450	1600	1550	4550
2023	Apr	Sales	1250	1200	1350	1300	1450	1400	1550	1500	4500
2023	May	Sales	1400	1350	1500	1450	1600	1550	1700	1650	4650
2023	Jun	Sales	1350	1300	1450	1400	1550	1500	1650	1600	4600
2023	Jul	Sales	1500	1450	1600	1550	1700	1650	1800	1750	4750
2023	Aug	Sales	1450	1400	1550	1500	1650	1600	1750	1700	4700
2023	Sep	Sales	1600	1550	1700	1650	1800	1750	1900	1850	4850
2023	Oct	Sales	1550	1500	1650	1600	1750	1700	1850	1800	4800
2023	Nov	Sales	1700	1650	1800	1750	1900	1850	2000	1900	4900
2023	Dec	Sales	1650	1600	1750	1700	1850	1800	1950	1900	4950
Total		Sales	17250	16750	18250	17750	19250	18750	20250	19750	49500



KEYSPAN ENERGY DELIVERY NEW ENGLAND

Calendarization of Billing Sales

04/11/2003

32.0

Project Alpha - Detailed Resource Utilization & Performance Metrics																	
Year	Month	Day	Resource Type	Planned Work		Actual Work		Performance Indicators		Quality Metrics		Cost & Budget		Risk & Compliance			
				Total Hours	Normal Days	Actual Days	Hours	Rate (\$/hr)	Rate (\$/hr)	Efficiency (%)	Completion (%)	Budget Used (%)	Cost Variance (\$)	Risk Score	Compliance Status		
2023	January	1	Planned	297	287	358	15,879	151	14,140	90.888	19,710	8,205	38,722	0			
2023	January	2	Planned	298	308	382	42,107	2,428	61,116	36,474	14,140	11,437	103,988	0			
2023	January	3	Planned	299	320	407	9,055	120	390,174	1,539	117,589	(18,542)	(18,537)	0			
2023	January	4	Planned	300	311	353	98,983	98,983	104,039	31,405	71,561	260,137	28,848	(33,576)	0		
2023	January	5	Planned	301	27	31	1,043	30,379	(1,043)	1,043	32,857	96,986	26,546	110,186	2,449		
2023	January	6	Planned	302	24	27	2,055	518	518	(51,003)	(51,003)	26,684	43,624	31,920	(10,657)	52,833	
2023	January	7	Planned	303	23	28	288	360	63,748	423	423	30,786	38,481	107,966	98,286	118,930	
2023	January	8	Planned	304	22	26	258	367	540	(10,475)	(10,475)	30,217	85,601	40,456	406,456	31,540	
2023	January	9	Planned	305	21	24	240	440	48,879	(2,050)	100,012	(3,058)	68,226	49,334	40,777	22,388	73,381
2023	January	10	Planned	306	20	32	202	442	555	52,022	809	1,157,617	48,866	66,115	30,688	11,1727	
2023	January	11	Planned	307	19	16	20	443	621	62,105	(609)	372,883	3,286	190,960	144,779	62,320	
2023	January	12	Planned	308	18	14	12	447	543	29,983	3,653	185,978	33,378	89,054	65,452	11,267	
2023	January	13	Planned	309	17	13	11	455	530	20,706	3,175	185,956	175,102	95,592	123,942	13,775	
2023	January	14	Planned	310	16	10	10	454	482	185,391	(1,101)	185,391	9,974	147,795	16,088	31,538	46,321
2023	January	15	Planned	311	9	9	9	453	488	182,404	1,044,147	882	28,283	62,686	32,525	44,704	
2023	January	16	Planned	312	8	8	8	452	482	182,325	588	1,123,717	21,679	80,329	50,491	15,744	32,215
2023	January	17	Planned	313	7	8	7	451	473	182,301	590	1,172,301	18,222	101,452	181,847	21,167	41,946
2023	January	18	Planned	314	6	6	6	450	443	182,286	590	1,135,886	9,070	100,286	141,075	42,884	26,845
2023	January	19	Planned	315	5	5	5	449	472	182,270	598	1,135,886	542	98,768	98,975	145,988	11,021
2023	January	20	Planned	316	4	4	4	448	456	182,254	598	1,135,886	31,346	98,193	88,193	18,804	0
2023	January	21	Planned	317	3	3	3	447	454	182,238	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	January	22	Planned	318	2	2	2	446	453	182,222	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	January	23	Planned	319	1	1	1	445	452	182,206	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	January	24	Planned	320	0	0	0	444	451	182,190	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	January	25	Planned	321	0	0	0	443	450	182,174	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	January	26	Planned	322	0	0	0	442	449	182,158	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	January	27	Planned	323	0	0	0	441	448	182,142	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	January	28	Planned	324	0	0	0	440	447	182,126	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	January	29	Planned	325	0	0	0	439	446	182,110	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	January	30	Planned	326	0	0	0	438	445	182,094	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	January	31	Planned	327	0	0	0	437	444	182,078	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	1	Planned	328	0	0	0	436	443	182,062	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	2	Planned	329	0	0	0	435	442	182,046	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	3	Planned	330	0	0	0	434	441	182,030	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	4	Planned	331	0	0	0	433	440	182,014	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	5	Planned	332	0	0	0	432	439	182,098	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	6	Planned	333	0	0	0	431	438	182,082	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	7	Planned	334	0	0	0	430	437	182,066	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	8	Planned	335	0	0	0	429	436	182,050	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	9	Planned	336	0	0	0	428	435	182,034	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	10	Planned	337	0	0	0	427	434	182,018	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	11	Planned	338	0	0	0	426	433	182,002	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	12	Planned	339	0	0	0	425	432	181,986	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	13	Planned	340	0	0	0	424	431	181,970	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	14	Planned	341	0	0	0	423	430	181,954	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	15	Planned	342	0	0	0	422	429	181,938	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	16	Planned	343	0	0	0	421	428	181,922	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	17	Planned	344	0	0	0	420	427	181,906	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	18	Planned	345	0	0	0	419	426	181,890	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	19	Planned	346	0	0	0	418	425	181,874	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	20	Planned	347	0	0	0	417	424	181,858	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	21	Planned	348	0	0	0	416	423	181,842	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	22	Planned	349	0	0	0	415	422	181,826	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	23	Planned	350	0	0	0	414	421	181,810	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	24	Planned	351	0	0	0	413	420	181,794	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	25	Planned	352	0	0	0	412	419	181,778	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	26	Planned	353	0	0	0	411	418	181,762	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	27	Planned	354	0	0	0	410	417	181,746	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	28	Planned	355	0	0	0	409	416	181,730	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	29	Planned	356	0	0	0	408	415	181,714	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	30	Planned	357	0	0	0	407	414	181,698	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	February	31	Planned	358	0	0	0	406	413	181,682	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	March	1	Planned	359	0	0	0	405	412	181,666	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	March	2	Planned	360	0	0	0	404	411	181,650	598	1,135,886	48,223	98,193	88,193	18,804	0
2023	March	3	Planned	361	0	0	0	403	410	181,634	598	1,135,886	48,223	98,193	88,193	18,804	0
Total				433,6	534,7	607,1	1,190	20,982,798	276,476	1,270,059	1,950,985	624,136	2,812,316	2,812,316	0	0	
Total				697,531	802,631	889,1	0	0	0	0	0	0	0	0	0	0	
Grand Total - Project Alpha																	
Planned Work				1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	
Actual Work				1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000	1,190,000
Performance Indicators				1,190,000	1,190,000	1,190,000	1,190,000	1,190,									

Overall Project Status Report - Q3 2023																	
Project A: Core Development						Project B: Market Expansion						Project C: Strategic Partnerships					
Phase I: Planning & Initiation			Phase II: Design & Prototyping			Phase III: Development & Testing			Phase IV: Deployment & QA			Phase V: Go-Live & Support			Phase VI: Monitoring & Optimization		
Prior Month	Actual Month	Planned Month	Prior Month	Actual Month	Planned Month	Prior Month	Actual Month	Planned Month	Prior Month	Actual Month	Planned Month	Prior Month	Actual Month	Planned Month	Prior Month	Actual Month	Planned Month
Year	Nth	Cycle	Month	Days	Planned Days	Month	Days	Planned Days	Month	Days	Planned Days	Month	Days	Planned Days	Month	Days	Planned Days
Q2	11	1	29	29	29	28	29	29	27	29	29	28	29	29	28	29	29
Q2	12	1	30	30	30	29	30	30	29	30	30	29	30	30	29	30	30
Q2	13	2	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	14	3	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	15	4	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	16	5	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	17	6	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	18	7	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	19	8	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	20	9	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	21	10	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	22	11	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	23	12	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	24	13	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	25	14	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	26	15	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	27	16	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	28	17	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	29	18	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	30	19	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q2	31	20	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	1	21	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	2	22	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	3	23	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	4	24	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	5	25	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	6	26	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	7	27	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	8	28	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	9	29	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	10	30	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	11	31	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	12	1	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	13	2	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	14	3	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	15	4	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	16	5	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	17	6	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	18	7	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	19	8	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	20	9	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	21	10	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	22	11	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	23	12	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	24	13	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	25	14	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	26	15	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	27	16	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	28	17	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	29	18	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	30	19	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q3	31	20	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	1	21	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	2	22	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	3	23	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	4	24	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	5	25	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	6	26	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	7	27	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	8	28	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	9	29	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	10	30	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	11	1	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	12	2	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	13	3	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	14	4	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	15	5	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	16	6	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	17	7	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	18	8	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	19	9	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	20	10	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	21	11	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	22	12	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	23	13	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	24	14	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	25	15	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	26	16	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	27	17	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	28	18	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	29	19	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	30	20	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	31	21	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	1	22	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	2	23	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q4	3	24	29	29	29	28	29	29	28	29	29	28	29	29	28	29	29
Q																	

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Calendarization of Billing Sales

Calendarization of Billing Sales

Year	Mth	Prin'th Month	Normal Days	Actual Days	Normal DDays	Normal Heat:																			
						Rate R-1 (Therms)	Rate R-2 (Therms)	Rate R-3 (Therms)	Rate R-4 (Therms)	Rate G-1 (Therms)	Rate G-2 (Therms)	Rate G-3 (Therms)	Rate G-4 (Therms)	Rate G-5 (Therms)	Rate G-6 (Therms)	Rate G-7 (Therms)	Rate G-8 (Therms)	Rate G-9 (Therms)	Rate G-10 (Therms)						
01	13	1	28	31	27	944	973	944	973	10541	228,952	45,354	245,087	20,258	61,940	107,257	0	0	0	0					
01	13	2	28	31	27	950	951	975	10586	5,982	52,22,910	218,997	277,111	262,041	488,684	36,720	41,806	12,482	0	0	0				
01	13	3	28	31	27	988	967	987	102,098	288	121,983	17,936	149,446	194,988	47,834	12,131	188,740	(320,000)	0	0	0				
01	13	4	26	33	28	798	1,031	1,031	1,031	101,589	3,685,870	101,589	281,612	87,774,16	902,906	68,043	93,244	(18,658)	188,901	0	0				
01	13	5	28	31	28	769	1,037	1,032	1,032	124,352	3,472,886	157,577	470,935	902,750	278,169	56,630	290,742	1,396,197	0	0	0				
01	13	6	22	31	28	685	990	995	1,032	(6,033)	196,1,886	(15,164)	331,414	233,955	1,489,433	1,717,532	9,937	1,695,831	88,729	0	0	0			
01	13	7	21	31	21	655	994	949	1,032	127,510	2,584	35,082	148,288	388,209	168,750	21,006	54,560	88,556	(17,343)	0	0				
01	13	8	20	31	21	627	1,001	947	6,217	9,218	159,014	426,710	377,015	639,989	1,259,979	454,079	78,832	180,771	807,452	67,437	0				
01	13	9	19	33	18	598	1,076	1,025	98,098	87	6,170,026	84,395	385,746	424,451	97,629	(739)	17,337	2,988	0	0	0				
01	13	10	18	33	18	568	1,083	1,043	112,937	6,177	3,949,531	280,657	280,270	303,705	84,7472	29,983	36,705	133,805	(286,136)	0	0				
01	13	11	15	31	15	482	1,083	1,014	201,441	880	2,956,792	97,886	444,831	675,446	1,132,22	1,088,442	67,262	0	0	0	0	0	0		
01	13	12	14	31	14	452	1,039	1,024	82,308	1,222	4,175,356	54,988	286,444	478,193	75,515	169,573	57,615	156,484	178,426	(10,382)	0	0			
01	13	13	13	31	13	423	1,044	1,039	107,389	3,699	216,977	132,637	436,753	678,104	219,3,275	285,850	67,891	12,571	0	0	0				
01	13	14	12	34	34	392	1,180	1,190	1,190	1,095	216,961	35,980	294,860	453,240	63,2475	390,107	44,119	38,824	64,307	55,331	0	0			
01	13	15	11	34	34	360	1,186	1,186	1,186	1,186	1213	1,211	72,951	153,804	328,387	481,424	68,437	26,027	(149,116)	54,158	63,110	0			
01	13	16	11	34	34	360	1,186	1,186	1,186	1,186	75,81	1,145	72,951	153,804	328,387	481,424	68,437	26,027	(149,116)	54,158	63,110	0			
01	13	17	8	32	8	295	1,107	1,095	1,095	1,095	49,980	2,667,758	349,980	239,550	154,477	65,677	140,754	48,645	(62,959)	151,954	27,004	0	0		
01	13	18	5	30	17	5	1,107	1,040	1,188	1,188	126,588	2,134	4,165,204	109,48	324,907	468,386	71,901,7	58,553	102,980	54,884	50,924	0	0	0	
01	13	19	1	32	19	1,07	1,07	1,07	1,07	1,07	4,231	1,285	8,181,774	695	34,455	314,059	464,455	105,214	26,990	131,657	15,233	18,147	0	0	0
01	13	20	0	30	0	1,039	1,039	1,039	1,039	1,039	20,948	41,622	1,035,027	109,270	142,883	202,210	88,223	115,945	28,907	93,347	0	0	0		
01	13	21	0	30	0	1,039	1,039	1,039	1,039	1,039	3,955,291	1,762	100,454	362,844	463,732	80,7388	221,013	16,897	59,685	125,543	0	0	0		
Total						1,041.9	1,080.6	1,080.6	1,080.6	53,354	62,422,866	2,922,949	5,655,948	7,461,208	18,153,922	9,355,754	788,959	922,751	2,641,439	3,752,857	0	0			

49,586,051											
Prior Month Year	Mtn Year	Pr Mtn Mtn Cycle	Days	Actual DDays	Normal DDays	Prior Month Base Load (Pct)	Prior Month Heat Load (Pct)	Prior Month Rate R-1 (Therms)	Prior Month Rate R-2 (Therms)	Prior Month Rate R-3 (Therms)	Prior Month Rate R-4 (Therms)
						Prior Month Rate G-1 (Therms)	Prior Month Rate G-2 (Therms)	Prior Month Rate G-3 (Therms)	Prior Month Rate G-4 (Therms)	Prior Month Rate G-5 (Therms)	Prior Month Rate G-6 (Therms)
05	13	1	20	31	876	944	972	93,55%	92,00%	1,072	2,375,740
05	13	2	29	31	850	951	975	99,99%	99,99%	11,91%	5,251,052
05	13	3	27	31	824	966	987	98,19%	98,19%	1,203,985	{28,952}
05	13	4	28	33	798	1,031	1,081	78,79%	77,40%	4,719	3,005,275
05	13	5	25	33	769	1,037	1,032	75,76%	74,16%	1,941,02	68,117
05	13	6	22	31	686	986	986	69,29%	69,29%	52,137	1,941,128
05	13	7	21	31	655	984	949	67,74%	65,80%	1,941,238	98,755
05	13	8	20	31	627	1,001	947	64,52%	62,94%	3,212	1,930,148
05	13	9	19	31	598	1,076	1,025	67,68%	67,68%	2,517	2,171,738
05	13	10	18	33	568	1,083	1,049	54,65%	52,45%	2,103,156	142,922
05	13	11	17	31	482	1,033	1,014	48,39%	48,39%	1,816,270	59,346
05	13	12	14	31	452	1,039	1,024	45,16%	43,50%	1,828,870	20,871
05	13	13	13	31	423	1,044	1,030	41,94%	40,52%	1,304,264	69,980
05	13	14	12	34	392	1,160	1,190	35,29%	33,79%	55,838	1,112,773
05	13	15	11	34	360	1,166	1,123	32,35%	30,87%	26,934	871,983
05	13	16	8	32	288	1,107	1,026	25,00%	24,21%	31,084	852
05	13	17	5	30	271	1,040	1,168	16,44%	16,67%	35,762	1,032
05	13	18	4	32	135	1,107	1,265	12,50%	12,20%	14,981	50,722
05	13	19	1	30	33	1,039	1,219	3,33%	3,18%	5,071	80
05	13	20	0	30	0	1,040	1,224	0,00%	0,00%	0	0
05	13	21	0	30	0	1,059	1,232			0	0
Total											
1,041.9											
151,987											
1,080.6											
66,643											
35,002,538											
1,271,784											
2,140,429											
3,747,372											
79,989											
1,143,654											
3,568,739											
2,205,235											
3,048											
35,012											
2284											

49,586,051
35,002,538
1,271,784
2,140,429
3,747,372
79,989
1,143,654
3,568,739
2,205,235
3,048
35,012
2284
35,002,538
1,271,784
2,140,429
3,747,372
79,989
1,143,654
3,568,739
2,205,235
3,048
35,012
2284



04/11/2003

KEYSPAN ENERGY DELIVERY NEW ENGLAND

CONTINUATION OF SULLIVAN'S

Exhibit KEDNE/AEL-7
Schedule E-1
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Boston Gas Company
 d/b/a KeySpan Energy Delivery
 EA912 Allocator
 Demonstration & Selling Expense
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule E-2
 Page 1 of 3

	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
EA912 Allocator			
1 Rate R-01 Non-Heating	\$293,640	\$293,640	\$587,279
2 Rate R-03 Heating	\$3,920,925	\$3,920,925	\$7,841,850
3			
4 Subtotal - Residential	\$4,214,565	\$4,214,565	\$8,429,129
5			
6 Rate G-41 LLF-Small	\$116,167	\$116,167	\$232,335
7 Rate G-42 LLF-Medium	\$180,168	\$180,168	\$360,335
8 Rate G-43 LLF-Large	\$465,180	\$465,180	\$930,360
9 Rate G-44 LLF-Extra-Large	\$277,621	\$277,621	\$555,242
10 Rate G-51 HLF-Small	\$58,105	\$58,105	\$116,209
11 Rate G-52 HLF-Medium	\$93,186	\$93,186	\$186,371
12 Rate G-53 HLF-Large	\$151,687	\$151,687	\$303,374
13 Rate G-54 HLF-Extra-Large	\$216,376	\$216,376	\$432,751
14 Rate G-61 SLF-Small	\$0	\$0	\$0
15 Rate G-62 SLF-Medium	\$0	\$0	\$0
16 Rate G-63 SLF-Large	\$0	\$0	\$0
17			
18 Subtotal - C&I	\$1,558,489	\$1,558,489	\$3,116,978
19			
20 Rate G-07 Street-Lighting	\$0	\$0	\$0
21 Rate G-17 Gas Lamps	\$0	\$0	\$0
22			
23 Subtotal - Other	\$0	\$0	\$0
24			
25 Total	\$5,773,054	\$5,773,054	\$11,546,107

**Boston Gas Company
d/b/a KeySpan Energy Delivery
EA912 Allocator**

**Demonstration & Selling Expense
12 Months Ending December 31, 2002**

Normal Sales (Item#)											Total
Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02
1 Rate R-01 Non-Heating	3,410,989	3,384,189	3,247,966	2,523,803	2,449,613	2,209,645	2,310,663	1,458,328	1,713,236	2,272,568	3,275,644
2 Rate R-03 Heating	69,450,963	71,063,453	61,095,456	38,435,800	26,420,873	14,664,758	11,987,497	7,325,579	9,050,118	28,161,182	53,871,453
3 Subtotal - Residential	72,861,963	74,447,641	64,343,423	40,959,403	28,870,485	16,874,403	13,398,160	8,783,906	10,908,302	13,059,295	30,433,780
5 Subtotal - Residential	5,157,173	5,341,948	4,553,709	2,670,652	1,539,906	706,798	466,560	286,506	398,454	445,118	1,861,624
6 Rate G-41 LLF-Small	7,461,982	7,947,055	6,261,970	4,263,979	2,715,883	1,386,794	1,154,175	513,897	734,833	2,453,467	5,819,158
7 Rate G-42 LLF-Medium	18,275,117	20,005,792	16,789,048	11,327,578	7,683,459	4,197,286	2,708,605	2,306,768	2,854,415	7,012,751	14,039,057
8 Rate G-43 LLF-Large	10,214,083	14,436,540	6,318,607	7,365,210	4,882,215	3,871,539	766,346	1,510,242	2,003,559	1,472,461	7,827,755
9 Rate G-44 LLF-Extra-Large	1,483,808	1,531,344	1,567,938	1,049,861	935,158	1,024,214	769,044	887,788	819,050	1,031,837	1,140,787
10 Rate G-51 HLF-Small	2,307,530	2,370,510	2,287,390	1,647,558	1,720,219	1,165,253	1,094,029	1,375,707	1,558,512	2,200,500	2,826,910
11 Rate G-52 HLF-Medium	3,785,710	4,037,749	3,984,384	3,177,823	2,840,342	2,295,413	2,490,889	2,041,138	2,353,504	2,267,084	2,636,128
12 Rate G-53 HLF-Large	5,330,524	9,532,051	1,985,973	4,942,895	3,981,511	5,756,775	674,694	2,919,251	3,119,862	3,919,876	4,153,913
13 Rate G-54 HLF-Extra-Large	0	0	0	0	0	0	0	0	0	0	0
14 Rate G-61 SLF-Small	0	0	0	0	0	0	0	0	0	0	0
15 Rate G-62 SLF-Medium	0	0	0	0	0	0	0	0	0	0	0
16 Rate G-63 SLF-Large	0	0	0	0	0	0	0	0	0	0	0
17 Subtotal - C&I	54,015,928	65,246,869	44,235,077	36,511,675	26,342,395	20,763,018	10,949,492	11,588,955	12,870,034	16,583,533	23,942,230
19 Subtotal - Street-Lighting	72,892	75,538	62,788	73,203	70,862	140,788	0	72,576	72,326	70,046	72,497
20 Rate G-07 Street-Lighting	754	752	750	(1,081)	493	494	0	516	488	488	488
21 Rate G-17 Gas Lamps	73,646	76,690	63,558	72,122	71,555	141,282	0	73,092	72,814	70,534	72,985
22 Subtotal - Other	77,500,000	77,500,000	55,200,000	27,778,703	24,347,652	20,445,953	23,851,149	28,713,362	54,448,995	100,667,525	365,499,142
24											853,919 4,630

Boston Gas Company
 db/a KeySpan Energy Delivery
 EA912 Allocator
 Demonstration & Selling Expenses
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule E-2
 Page 3 of 3

Residential
 C&I
 Total

\$8,429,129
 \$3,116,978
 \$11,546,107

Demonstration & Selling Exp		Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1 Rate R-01 Non-Heating		\$66,541	\$66,018	\$63,361	\$49,230	\$47,787	\$43,106	\$45,076	\$28,449	\$36,054	\$33,422	\$44,344	\$63,901	\$587,279
2 Rate R-03 Heating		\$1,354,843	\$1,386,299	\$1,191,844	\$749,802	\$515,416	\$286,079	\$216,294	\$42,907	\$176,744	\$221,338	\$549,366	\$1,050,919	\$7,841,850
3														
4 Subtotal - Residential		\$1,421,384	\$1,452,318	\$1,255,205	\$79,032	\$563,203	\$329,184	\$261,370	\$71,356	\$212,798	\$254,759	\$593,699	\$1,114,820	\$8,428,129
5														
6 Rate G-41 LLF-Small		\$45,556	\$38,834	\$22,775	\$13,132	\$6,028	\$3,894	\$2,444	\$1,398	\$3,786	\$14,170	\$34,327	\$232,335	
7 Rate G-42 LLF-Medium		\$63,636	\$57,573	\$36,363	\$23,135	\$11,827	\$9,843	\$4,383	\$2,267	\$8,988	\$20,923	\$49,626	\$360,335	
8 Rate G-43 LLF-Large		\$185,850	\$170,609	\$143,177	\$96,602	\$65,525	\$35,794	\$23,099	\$16,159	\$19,672	\$24,342	\$59,805	\$119,725	\$930,360
9 Rate G-44 LLF-Extra-Large		\$87,106	\$123,115	\$53,885	\$62,811	\$41,175	\$33,016	\$6,365	\$15,252	\$12,879	\$17,086	\$55,583	\$66,968	\$555,242
10 Rate G-51 HLF-Small		\$12,654	\$13,059	\$13,371	\$9,517	\$8,953	\$7,975	\$8,734	\$6,558	\$7,571	\$6,985	\$8,800	\$12,031	\$116,209
11 Rate G-52 HLF-Medium		\$19,679	\$20,078	\$19,507	\$14,050	\$14,551	\$13,775	\$14,447	\$11,732	\$13,291	\$18,936	\$6,983	\$19,332	\$186,371
12 Rate G-53 HLF-Large		\$32,285	\$34,946	\$33,953	\$27,100	\$24,222	\$19,558	\$21,242	\$17,407	\$20,072	\$19,334	\$22,481	\$30,774	\$303,374
13 Rate G-54 HLF-Extra-Large		\$45,459	\$81,289	\$16,936	\$42,153	\$33,954	\$49,094	\$5,754	\$24,895	\$26,606	\$33,429	\$35,425	\$37,757	\$432,751
14 Rate G-61 SLF-Small		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15 Rate G-62 SLF-Medium		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16 Rate G-63 SLF-Large		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17														
18 Subtotal - C&I		\$450,648	\$556,425	\$377,237	\$311,372	\$224,648	\$177,067	\$93,377	\$98,831	\$109,756	\$132,896	\$204,179	\$370,541	\$3,116,378
19														
20 Rate G-07 Street-Lighting		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 Rate G-17 Gas Lamps		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22														
23 Subtotal - Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24														
25 Total		\$1,682,032	\$2,008,743	\$1,632,442	\$1,110,404	\$787,851	\$506,251	\$354,747	\$270,186	\$322,554	\$387,656	\$797,879	\$1,485,361	\$11,546,107

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 EAGROR Allocator
 Administrative & General Expense
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule E-3
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EAGROR Allocator	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
1 Rate R-01 Non-Heating	\$15,746	\$13,614	\$29,360
2 Rate R-03 Heating	\$117,555	\$65,146	\$182,701
3			
4 Subtotal - Residential	\$133,301	\$78,760	\$212,061
5			
6 Rate G-41 LLF-Small	\$9,803	\$5,761	\$15,564
7 Rate G-42 LLF-Medium	\$9,537	\$3,628	\$13,165
8 Rate G-43 LLF-Large	\$19,930	\$5,547	\$25,477
9 Rate G-44 LLF-Extra-Large	\$10,857	\$2,407	\$13,265
10 Rate G-51 HLF-Small	\$3,295	\$2,416	\$5,712
11 Rate G-52 HLF-Medium	\$3,058	\$1,871	\$4,929
12 Rate G-53 HLF-Large	\$4,492	\$2,223	\$6,715
13 Rate G-54 HLF-Extra-Large	\$6,253	\$2,441	\$8,694
14 Rate G-61 SLF-Small	\$0	\$0	\$0
15 Rate G-62 SLF-Medium	\$0	\$0	\$0
16 Rate G-63 SLF-Large	\$0	\$0	\$0
17			
18 Subtotal - C&I	\$67,226	\$26,296	\$93,522
19			
20 Rate G-07 Street-Lighting	\$132	\$148	\$280
21 Rate G-17 Gas Lamps	\$9	\$9	\$17
22			
23 Subtotal - Other	\$141	\$157	\$297
24			
25 Total Core Throughput	\$200,667	\$105,213	\$305,880

11-Apr-03 08:58

KEYSPAN ENERGY DELIVERY NEW ENGLAND
ALLOCATED COST OF SERVICE STUDY
FOR THE 12 MONTHS ENDING DECEMBER 31, 2002
\$000

DEVELOPMENT OF REVENUE REQUIREMENTS		ALLOC	TOTAL COMPANY	RESIDENTIAL			TOTAL	TOTAL
				PEAK	NON-HEATING RATE ROR	OFF-PEAK		
1 RATE BASE	622,741			24,095	17,403	41,488	260,716	92,416
2 NET OPER INC (PRESENT RATES)	60,497			1,701	644	2,345	24,780	(5,925)
3 RATE OF RETURN (ACTUAL)	9.715%			7.058%	3.702%	5.651%	9.505%	19.155
4 RELATIVE RATE OF RETURN	1.00			0.73	0.38	0.58	0.98	5.424%
5 SALES REVENUE (PRES RATES)	312,088			15,348	12,366	27,714	123,741	43,631
6								167,373
7 RETURN ADJUSTMENT TO EQUAL 8 TOT COMPANY RATE OF RETURN	(0)			640	1,046	1,687	548	14,602
9 REVENUE ADJUSTMENT TO EQUAL 10 TOT COMPANY RATE OF RETURN	(0)			640	1,046	1,687	548	14,602
11								15,150
12 CLAIMED RATE OF RETURN								15,150
13								
14 CLAIMED RATE OF RETURN	10.13%			10.13%		10.13%		10.13%
15 RETURN REQ FOR CLAIMED ROR	650,804			2441	1763	4204	26411	9362
16 SALES REVENUE REQ CLAIMED ROR	305,880			15,746	13,614	29,360	117,555	55,146
17 REVENUE DEFICIENCY SALES REV	(6,208)			398	1,249	1,647	(6,187)	182,701
18 PERCENT INCREASE REQUIRED	-1.99%			2.59%	10.10%	5.94%	-5.30%	15,328
19 ANNUAL SALES VOL'S - BTUS	79,845			1,811	1,199	3,010	32,208	9.16%
20 SALES REV REQUIRED (\$MMBTU)	\$3.83			\$8.69	\$11.36	\$9.75	\$3.65	40,198
21 REV DEFIC PER BILLING UNIT	\$0.08			-\$0.22	-\$1.04	-\$0.55	\$0.19	\$4.54
22								-\$0.38
23 NET REVENUE REQUIREMENT	305,880,454			15,746,051	13,614,346	29,360,397	117,554,734	65,145,939
								182,700,673

KEYSPAN ENERGY DELIVERY NEW ENGLAND
ALLOCATED COST OF SERVICE STUDY
FOR THE 12 MONTHS ENDING DECEMBER 31, 2002
\$'000

DEVELOPMENT OF REVENUE REQUIREMENTS	ALLOC	TOTAL			LOW LOAD FACTOR (LEASH RATE G-1)			LOW LOAD FACTOR (LIFEMEDIUM RATE G-2)			TOTAL (16)
		RESIDENTIAL		OFF-PEAK	PEAK	(11)	OFF-PEAK	TOTAL	(13)	PEAK	
		PEAK (8)	OFF-PEAK (9)	TOTAL (10)			(12)		(14)	(15)	
1 RATE BASE											
2 NET OPER INC (PRESENT RATES)	284,811	109,819	394,631	20,754	7,450	28,204	24,661	5,935	30,596		
3 RATE OF RETURN (ACTUAL)	26,481	(4,980)	21,500	1,924	(745)	1,179	2,957	277	3,235		
4 RELATIVE RATE OF RETURN	9,298%	-4.535%	5,448%	9,269%	-10.000%	4,179%	11,982%	4,672%	10,572%		
5 SALES REVENUE (PRES RATES)	.96	-0.47	0.56	0.95	-1.03	0.43	1.23	0.48	1.09		
6	139,089	55,997	195,086	10,215	3,547	13,762	11,131	3,297	14,428		
7 RETURN ADJUSTMENT TO EQUAL											
8 TOT COMPANY RATE OF RETURN	1,188	15,649	16,837	92	1,469	1,561	(562)	299	(262)		
9 REVENUE ADJUSTMENT TO EQUAL											
10 TOT COMPANY RATE OF RETURN	1,188	15,649	16,837	92	1,469	1,561	(562)	299	(262)		
11											
12 CLAIMED RATE OF RETURN											
13											
14 CLAIMED RATE OF RETURN											
15 RETURN REQ FOR CLAIMED ROR	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%		
16 SALES REVENUE REQ CLAIMED ROR	28851	11125	39576	2102	755	2857	2498	601	10.13%		
17 REVENUE DEFICIENCY SALES REV	133,301	78,760	212,051	9,803	5,761	15,564	9,537	3,628	13,165		
18 PERCENT INCREASE REQUIRED	(5,789)	22,763	16,975	(412)	2,214	1,802	(1,594)	331	(1,263)		
19 ANNUAL SALES VOL'S - BTBTS	-4.16%	40.65%	8.70%	-4.04%	62.43%	13.09%	-14.32%	10.04%	-8.76%		
20 SALES REV REQUIRED (\$/MMBTU)	34,019	9,189	43,209	2,341	383	2,724	3,470	756	4,225		
21 REV DEFIC PER BILLING UNIT	\$3.92	\$8.57	\$4.91	\$4.19	\$15.03	\$5.71	\$2.75	\$8.80	\$3.12		
22	\$0.17	-\$2.48	-\$0.39	\$0.18	-\$5.78	-\$0.66	\$0.46	-\$6.44	\$0.30		
23 NET REVENUE REQUIREMENT	133,300,785	78,760,285	212,061,070	9,803,196	5,760,752	15,563,947	9,536,662	3,628,490	13,165,152		

KEYSPAN ENERGY DELIVERY NEW ENGLAND
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FOR THE 12 MONTHS ENDING DECEMBER 31, 2002
\$'000

	LOW LOAD FACTOR			HIGH LOAD FACTOR			LOW LOAD FACTOR			HIGH LOAD FACTOR		
	PEAK	OFF-PEAK	TOTAL	PEAK	OFF-PEAK	TOTAL	PEAK	OFF-PEAK	TOTAL	PEAK	OFF-PEAK	TOTAL
ALLOC	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
DEVELOPMENT OF REVENUE REQUIREMENTS												
1 RATE BASE												
2 NET OPER INC (PRESENT RATES)	56,172	10,635	66,807	32,249	5,765	38,014	133,836	29,785	163,621			
3 RATE OF RETURN (ACTUAL)	6,202	1,677	7,879	2,273	570	2,843	13,356	1,780	15,136			
4 RELATIVE RATE OF RETURN	11.04(2)%	15.769%	11.794%	7.048%	9.894%	7.475%	9.980%	5.975%	9.251%			
5 SALES REVENUE (PRES RATES)	1.14	1.62	1.21	0.73	1.02	0.77	1.03	0.62	0.95			
6	22,684	6,896	29,580	10,319	2,581	12,900	54,350	16,321	70,670			
7 RETURN ADJUSTMENT TO EQUAL												
8 TOT COMPANY RATE OF RETURN	(745)	(644)	(1,389)	860	(10)	850	(354)	1,114	759			
9 REVENUE ADJUSTMENT TO EQUAL												
10 TOT COMPANY RATE OF RETURN	(745)	(644)	(1,389)	860	(10)	850	(354)	1,114	759			
11												
12 CLAIMED RATE OF RETURN												
13												
14 CLAIMED RATE OF RETURN	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%
15 RETURN REQ FOR CLAIMED ROR	5,690	1077	6768	3,267	584	3,851	13,556	3,017	16,575			
16 SALES REVENUE REQ CLAIMED ROR	19,930	5,547	25,477	10,837	2,407	13,265	50,128	17,344	67,471			
17 REVENUE DEFICIENCY SALES REV	(2,754)	(4,102)	(538)	(174)	(365)	(4,222)	(1,023)	(3,199)				
18 PERCENT INCREASE REQUIRED	-12.14%	-19.56%	-13.87%	5.22%	-6.73%	2.83%	-7.77%	6.27%				
19 ANNUAL SALES VOL'S - BTBTS	8,745	2,165	10,909	5,036	1,475	6,511	19,592	4,778	24,370			
20 SALES REV REQUIRED (\$MM/MBTU)	S2.28	\$2.56	\$2.34	\$2.16	\$1.63	\$2.04	\$2.56	\$3.63	\$2.77			
21 REV DEFIC PER BILLING UNIT	\$0.31	\$0.62	\$0.38	-\$0.11	\$0.12	-\$0.06	\$0.22	-\$0.21	\$0.13			
22												
23 NET REVENUE REQUIREMENT	19,930,360	5,547,050	25,477,409	10,837,469	2,407,336	13,264,805	50,127,687	17,343,626	67,471,313			

KEYSPAN ENERGY DELIVERY NEW ENGLAND
ALLOCATED COST OF SERVICE STUDY
FOR THE 12 MONTHS ENDING DECEMBER 31, 2002
\$000

ALLOC	HIGH LOAD FACTOR			HIGH LOAD FACTOR			HIGH LOAD FACTOR		
	PEAK	OFF-PEAK	TOTAL	PEAK	OFF-PEAK	TOTAL	PEAK	OFF-PEAK	TOTAL
DEVELOPMENT OF REVENUE REQUIREMENTS									
1 RATE BASE									
2 NET OPER INC (PRESENT RATES)	6,437	3,445	9,883	7,547	3,775	11,322	12,383	4,854	17,237
3 RATE OF RETURN (ACTUAL)	750	379	1,129	860	874	1,734	1,620	1,033	2,653
4 RELATIVE RATE OF RETURN	11.653%	10.998%	11.426%	11.394%	23.151%	15.314%	13.085%	21.266%	15.394%
5 SALES REVENUE (PRES RATES)	3,676	2,583	6,259	3,471	2,809	6,280	5,515	3,280	8,795
6									
7 RETURN ADJUSTMENT TO EQUAL	(125)	(44)	(169)	(127)	(507)	(634)	(417)	(662)	(979)
8 TOT COMPANY RATE OF RETURN									
9 REVENUE ADJUSTMENT TO EQUAL	(125)	(44)	(169)	(127)	(507)	(634)	(417)	(662)	(979)
10 TOT COMPANY RATE OF RETURN									
11									
12 CLAIMED RATE OF RETURN									
13 CLAIMED RATE OF RETURN	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%
14 CLAIMED RATE OF RETURN	652	349	1001	765	382	1147	1254	462	1746
15 RETURN REQ FOR CLAIMED ROR	3,295	2,416	5,712	3,058	1,871	4,929	4,492	2,223	6,715
16 SALES REVENUE REQ CLAIMED ROR	(380)	(166)	(547)	(414)	(937)	(1,351)	(1,023)	(1,056)	(2,079)
17 REVENUE DEFICIENCY SALES REV	-10.35%	-6.44%	-8.74%	-11.92%	-33.37%	-21.51%	-18.55%	-32.20%	-23.64%
18 PERCENT INCREASE REQUIRED	814	549	1,363	1,168	1,017	2,185	2,129	1,429	3,557
19 ANNUAL SALES VOL'S - BTBTS	\$4.05	\$4.41	\$4.19	\$2.62	\$1.84	\$2.26	\$2.11	\$1.56	\$1.89
20 SALES REV REQUIRED (\$/MMBTU)	\$0.47	\$0.30	\$0.40	\$0.35	\$0.92	\$0.62	\$0.48	\$0.74	\$0.58
21 REV DEFIC PER BILLING UNIT									
22									
23 NET REVENUE REQUIREMENT	3,295,465	2,416,443	5,711,907	3,057,528	1,871,314	4,928,842	4,491,977	2,223,489	6,715,466

KEYSPAN ENERGY DELIVERY NEW ENGLAND
ALLOCATED COST OF SERVICE STUDY
FOR THE 12 MONTHS ENDING DECEMBER 31, 2002
\$000

ALLOC	HIGH LOAD FACTOR			TOTAL			STRESS LIGHTING RATE G-77			TOTAL (43)
	HIGH EXTRALARGE RATE G-34	OFF-PEAK	TOTAL (35)	PEAK	OFF-PEAK	TOTAL (37)	PEAK	OFF-PEAK	TOTAL (40)	PEAK
DEVELOPMENT OF REVENUE REQUIREMENTS										
1 RATE BASE	18,668	6,892	25,560	45,036	18,967	64,002	279	185	464	
2 NET OPER INC (PRESENT RATES)	1,295	134	1,429	4,525	2,420	6,945	167	129	296	
3 RATE OF RETURN (ACTUAL)	6.935%	1.944%	5.589%	10.047%	12.760%	10.851%	59.750%	69.555%	63.682%	
4 RELATIVE RATE OF RETURN	0.71	0.20	0.58	1.03	1.31	1.12	6.15	7.16	6.56	
5 SALES REVENUE (PRES RATES)	5,907	1,748	7,654	18,569	10,419	28,988	369	336	705	
6										
7 RETURN ADJUSTMENT TO EQUAL										
8 TOT COMPANY RATE OF RETURN										
9 REVENUE ADJUSTMENT TO EQUAL										
10 TOT COMPANY RATE OF RETURN										
11										
12 CLAIMED RATE OF RETURN										
13										
14 CLAIMED RATE OF RETURN										
15 RETURN REQ FOR CLAIMED ROR										
16 SALES REVENUE REQ CLAIMED ROR	6,253	2,441	8,694	17,098	8,953	26,051	132	148	280	
17 REVENUE DEFICIENCY SALES REV	346	694	1,040	(1,471)	(1,466)	(2,937)	(237)	(188)	(425)	
18 PERCENT INCREASE REQUIRED										
19 ANNUAL SALES VOL'S - BTBTS										
20 SALES REV REQUIRED (\$MM/MBTU)										
21 REV DEFIC PER BILLING UNIT										
22										
23 NET REVENUE REQUIREMENT	6,253,020	2,441,399	8,694,419	17,097,989	8,952,645	26,050,634	131,825	148,124	278,948	

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KEYSPAN ENERGY DELIVERY NEW ENGLAND
ALLOCATED COST OF SERVICE STUDY
FOR THE 12 MONTHS ENDING DECEMBER 31, 2002
\$000

	ALLOC	GAS LAMPS (RATE GATE)			TOTAL OTHER RATES			TOTAL			TOTAL (51)
		PEAK (44)	OFF-PEAK (45)	TOTAL (46)	PEAK (47)	OFF-PEAK (48)	TOTAL (49)	PEAK (50)	OFF-PEAK (51)		
DEVELOPMENT OF REVENUE REQUIREMENTS											
1 RATE BASE	12	11	24	291	197	488	463,974	158,767	622,741		
2 NET OPER INC (PRESENT RATES)	2	4	7	163	134	302	44,531	(647)	43,883		
3 RATE OF RETURN (ACTUAL)	18.332%	39.596%	28.572%	58.011%	67.864%	61.985%	9,598%	-0.408%	7.047%		
4 RELATIVE RATE OF RETURN	1.89	4.08	2.94	5.97	6.99	6.38	0.99	-0.04	0.73		
5 SALES REVENUE (PRES RATES)	11	14	25	380	350	730	212,388	83,086	295,474		
6											
7 RETURN ADJUSTMENT TO EQUAL	(1)	(3)	(4)	(141)	(114)	(255)	543	16,071	16,614		
8 TOT COMPANY RATE OF RETURN											
9 REVENUE ADJUSTMENT TO EQUAL											
10 TOT COMPANY RATE OF RETURN											
11											
12											
<u>CLAIMED RATE OF RETURN</u>											
13											
14 CLAIMED RATE OF RETURN	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%	10.13%		
15 RETURN REQ FOR CLAIMED ROR	1	1	2	29	20	49	47,001	16,053	63,084		
16 SALES REVENUE REQ CLAIMED ROR	9	9	17	141	157	297	200,667	105,213	305,880		
17 REVENUE DEFICIENCY SALES REV	(2)	(6)	(8)	(239)	(194)	(433)	(11,721)	22,127	10,406		
18 PERCENT INCREASE REQUIRED	-18.85%	-40.67%	-31.27%	-62.96%	-55.26%	-59.28%	-5.52%	26.63%	3.52%		
19 ANNUAL SALES VOL'S - BTUS	0	0	0	43	43	86	60,802	19,042	79,845		
20 SALES REV REQUIRED (\$MMBTU)	\$41.34	\$34.67	\$37.77	\$3.28	\$3.65	\$3.46	\$3,30	\$5,53	\$3,83		
21 REV DEFIC PER BILLING UNIT	\$9.60	\$23.76	\$17.18	\$5.57	\$4.51	\$5.04	\$0.19	-\$1.16	-\$0.13		
22											
23 NET REVENUE REQUIREMENT	8,893	8,595	17,486	140,718	156,719	297,437	200,667,179	105,213,275	305,880,454		

**KEYSPAN ENERGY DELIVERY NEW ENGLAND
ALLOCATED COST OF SERVICE STUDY
FOR THE 12 MONTHS ENDING DECEMBER 31, 2002**
\$000

ALLOC	TOTAL NON-CORE		TOTAL NON-FIRM		TOTAL NON-FIRM OFF-PEAK (57)	TOTAL (58)
	PEAK (53)	OFF-PEAK (54)	PEAK (55)	OFF-PEAK (56)		
DEVELOPMENT OF REVENUE REQUIREMENTS						
1 RATE BASE	-	-	-	-	-	-
2 NET OPER INC (PRESENT RATES)	8,276	8,338	16,614	-	-	-
3 RATE OF RETURN (ACTUAL)	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
4 RELATIVE RATE OF RETURN	0.00	0.00	0.00	0.00	0.00	0.00
5 SALES REVENUE (PRES RATES)	8,276	8,338	16,614	-	-	-
6	-	-	-	-	-	-
7 RETURN ADJUSTMENT TO EQUAL TOT COMPANY RATE OF RETURN	(8,276)	(8,338)	(16,614)	-	-	-
8 REVENUE ADJUSTMENT TO EQUAL TOT COMPANY RATE OF RETURN	(8,276)	(8,338)	(16,614)	-	-	-
9	-	-	-	-	-	-
CLAIMED RATE OF RETURN						
10 CLAIMED RATE OF RETURN	10.13%	10.13%	0.00%	10.13%	10.13%	0.00%
11	0	0	0	0	0	0
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14 CLAIMED RATE OF RETURN	-	-	-	-	-	-
15 RETURN REQ FOR CLAIMED ROR	-	-	-	-	-	-
16 SALES REVENUE REQ CLAIMED ROR	(8,276)	(8,338)	(16,614)	-	-	-
17 REVENUE DEFICIENCY SALES REV	-100.00%	-100.00%	-100.00%	0.00%	0.00%	0.00%
18 PERCENT INCREASE REQUIRED	-	-	-	-	-	-
19 ANNUAL SALES VOLS - BBTUS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20 SALES REV REQUIRED (\$MMBTTU)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21 REV DEFIC PER BILLING UNIT	-	-	-	-	-	-
22	-	-	-	-	-	-
23 NET REVENUE REQUIREMENT	-	-	-	-	-	-

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 DEM11 Allocator
 Proportional Responsibility Allocator
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule D-1
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	0 Cumulative Weighted	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
1 Rate R-01 Non-Heating	2.35589	0.74807	3.10396	
2 Rate R-03 Heating	46.14786	5.49935	51.64720	
3				
4 Subtotal - Residential	48.50375	6.24741	54.75116	
5				
6 Rate G-41 LLF-Small	3.49256	0.27451	3.76707	
7 Rate G-42 LLF-Medium	5.05603	0.53275	5.58877	
8 Rate G-43 LLF-Large	12.52200	1.52411	14.04610	
9 Rate G-44 LLF-Extra-Large	7.50257	1.10800	8.61057	
10 Rate G-51 HLF-Small	1.05951	0.33861	1.39813	
11 Rate G-52 HLF-Medium	1.54470	0.64166	2.18636	
12 Rate G-53 HLF-Large	2.71118	0.89946	3.61064	
13 Rate G-54 HLF-Extra-Large	4.39066	1.55942	5.95008	
14 Rate G-61 SLF-Small	0.00000	0.00000	0.00000	
15 Rate G-62 SLF-Medium	0.00000	0.00000	0.00000	
16 Rate G-63 SLF-Large	0.00000	0.00000	0.00000	
17				
18 Subtotal - C&I	38.27921	6.87852	45.15773	
19				
20 Rate G-07 Street-Lighting	0.05680	0.03370	0.09050	
21 Rate G-17 Gas Lamps	0.00041	0.00020	0.00062	
22				
23 Subtotal - Other	0.05721	0.03390	0.09111	
24				
25 Total Core Throughput	86.84017	13.15983	100.00000	

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 DEM11 Allocator
 Proportional Responsibility Allocator
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
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 Schedule D-1
 Page 2 of 5

Design Sales (Therm)	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1 Rate R-01 Non-Heating	3,725,422	3,496,224	3,353,497	2,467,976	2,579,174	2,334,487	2,225,484	1,454,793	1,848,999	1,692,893	2,383,669	3,292,719	30,855,337
2 Rate R-03 Heating	82,294,235	76,316,356	66,113,559	37,632,708	30,375,427	16,384,883	10,704,986	7,325,118	9,058,250	11,366,736	32,338,716	55,352,900	435,304,384
3													
4 Subtotal - Residential	86,019,657	79,812,550	69,467,056	40,100,684	32,955,601	18,719,370	12,980,470	8,779,911	10,937,249	13,059,629	34,722,385	58,655,619	466,160,222
5													
6 Rate G-41 LLF-Small	6,341,496	5,992,881	5,092,910	2,668,933	1,806,846	778,038	439,439	286,788	427,940	424,744	1,908,527	4,080,133	30,248,676
7 Rate G-42 LLF-Medium	8,982,499	8,655,133	7,345,284	4,205,865	3,141,932	1,567,561	1,124,319	466,304	739,438	1,147,410	2,834,429	5,985,339	46,175,510
8 Rate G-43 LLF-Large	21,516,459	21,516,500	18,161,157	11,063,953	8,908,250	4,817,583	2,630,986	1,886,984	2,337,017	2,836,661	8,082,881	14,449,138	118,252,570
9 Rate G-44 LLF-Extra-Large	12,219,901	16,547,457	6,691,680	7,378,182	5,632,427	3,957,233	754,156	2,883,003	1,751,874	2,263,839	4,607,706	8,038,787	72,726,247
10 Rate G-51 HLF-Small	1,616,807	1,586,589	1,084,936	1,626,966	1,099,536	1,084,970	982,210	988,472	765,114	888,520	810,011	1,076,445	13,959,078
11 Rate G-52 HLF-Medium	2,458,318	2,398,889	2,336,880	1,609,858	1,745,554	1,686,029	1,661,280	1,376,597	1,582,926	2,518,752	893,036	2,280,573	22,549,691
12 Rate G-53 HLF-Large	3,991,487	4,165,463	3,978,787	3,080,737	2,969,645	2,532,040	2,446,577	2,042,432	2,445,375	2,235,950	2,787,420	3,659,078	36,355,792
13 Rate G-54 HLF-Extra-Large	6,194,547	11,170,560	1,880,284	5,021,960	4,473,666	5,627,246	675,576	5,306,203	4,414,545	4,905,395	4,243,813	4,400,629	58,314,423
14 Rate G-61 SLF-Small	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Rate G-62 SLF-Medium	0	0	0	0	0	0	0	0	0	0	0	0	0
16 Rate G-63 SLF-Large	0	0	0	0	0	0	0	0	0	0	0	0	0
17													
18 Subtotal - C&I	63,346,514	72,036,471	47,113,948	36,129,021	29,763,290	21,948,741	10,730,805	15,017,425	14,587,737	17,142,763	26,434,237	44,310,986	398,561,987
19													
20 Rate G-07 Street-Lighting	86,491	88,618	69,919	75,682	78,736	132,875	0	149,551	107,563	85,983	70,983	67,228	1,013,639
21 Rate G-17 Gas Lamps	938	910	882	(1,081)	547	476	0	1,063	713	597	478	469	5,993
22													
23 Subtotal - Other	87,429	89,528	70,801	74,601	79,282	133,351	0	150,614	108,276	86,579	71,472	67,697	1,019,631
24													
25 Total Core Throughput	149,453,600	151,938,599	116,651,805	76,304,306	62,798,174	40,801,462	23,561,275	23,947,950	25,633,262	30,288,971	61,228,143	103,034,302	865,741,340

Boston Gas Company
d/b/a KeySpan Energy Delivery
DEM11 Allocator
Proportional Responsibility Allocator

Design Sales (%)												Dec-02
	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	
1 Rate R-01 Non-Heating	2.4927%	2.3011%	2.8748%	3.2344%	4.1071%	5.7216%	9.4056%	6.0748%	7.2133%	5.5891%	3.8931%	3.1958%
2 Rate R-03 Heating	55.0634%	50.2844%	56.5760%	49.3192%	48.3715%	40.1576%	45.2426%	30.5877%	35.4549%	37.5276%	52.8168%	53.7325%
3 Subtotal - Residential	57.5561%	52.5395%	59.5508%	52.5536%	52.4786%	45.8792%	54.6482%	36.6625%	42.6682%	43.1168%	56.7058%	56.9282%
4 Subtotal - Commercial	5	4.2431%	3.9443%	4.3659%	3.4977%	2.8772%	1.9069%	1.8572%	1.1975%	1.6695%	1.4023%	3.1171%
5 Rate G-41 LLF-Small	5.9965%	5.6565%	6.2988%	5.5120%	5.0332%	3.8419%	4.7517%	1.9472%	2.8847%	4.6293%	5.8091%	5.8091%
6 Rate G-42 LLF-Medium	14.1613%	15.5687%	14.4988%	14.1855%	11.8074%	11.1194%	7.8795%	9.1117%	13.2013%	9.3653%	14.0238%	14.0238%
7 Rate G-43 LLF-Large	14.2699%	10.8909%	5.7355%	9.6694%	8.9691%	9.6988%	3.1873%	12.0386%	6.8344%	7.5255%	7.8020%	7.8020%
8 Rate G-44 LLF-Extra-Large	8.1764%	1.0455%	1.3947%	1.4410%	1.7277%	2.1098%	4.0374%	2.4107%	3.7782%	2.8847%	2.8847%	2.8847%
9 Rate G-45 HLF-Small	1.0448%	1.5795%	2.0333%	2.1098%	2.7796%	4.1323%	7.0211%	5.7438%	6.1753%	8.3157%	2.4585%	2.2134%
10 Rate G-51 HLF-Medium	2.6707%	2.7415%	3.4010%	4.0374%	4.7289%	6.2077%	10.3400%	8.5286%	9.5398%	7.3821%	4.5525%	3.5513%
11 Rate G-52 HLF-Large	4.1448%	7.3220%	1.6119%	6.5815%	7.1239%	13.7918%	2.8652%	22.1572%	17.2219%	16.1953%	4.2710%	4.2710%
12 Rate G-53 HLF-Extra-Large	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
13 Rate G-54 SLF-Small	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
14 Rate G-61 SLF-Medium	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
15 Rate G-62 SLF-Large	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
16 Rate G-63 SLF-Extra-Large	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
17 Subtotal - C&I	42.3554%	47.4416%	40.3885%	47.3486%	47.39852%	53.73940%	45.3518%	62.7086%	56.59394%	43.1734%	43.0061%	43.0061%
18 Subtotal - G	19	0.0579%	0.0583%	0.0599%	0.0992%	0.1254%	0.3257%	0.0000%	0.6245%	0.4196%	0.2839%	0.1159%
19 Rate G-07 Street-Lighting	0.0006%	0.0006%	0.0008%	-0.0014%	0.0009%	0.0012%	0.0000%	0.0044%	0.0028%	0.0008%	0.0008%	0.0005%
20 Rate G-17 Gas Lamps	21	0.0585%	0.0589%	0.0607%	0.0978%	0.1262%	0.3268%	0.0000%	0.6289%	0.4224%	0.2858%	0.1167%
22 Subtotal - Other	23	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
24	25	26	27	28	29	30	31	32	33	34	35	36

Boston Gas Company
dba KeySpan Energy Delivery
DEM11 Allocator
Proportional Responsibility Allocator
12 Months Ending December 31, 2002

Cumulative Weighted	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1 Rate R-01 Non-Heating	0.61524	0.60558	0.39924	0.21029	0.19402	0.15054	0.12206	0.07988	0.10285	0.09872	0.17720	0.34834	3.10396
2 Rate R-03 Heating	13.59068	13.21881	7.87085	3.20663	2.28564	1.05661	0.58713	0.40220	0.50552	0.66284	2.40407	5.85681	51.64720
3													
4 Subtotal - Residential	14.20592	13.82440	8.27008	3.41693	2.47906	1.20715	0.70919	0.48207	0.60837	0.76156	2.58128	6.20515	54.75116
5													
6 Rate G-41 LLF-Small	1.04728	1.03803	0.60631	0.22742	0.13592	0.05017	0.02410	0.01576	0.02380	0.02477	0.14188	0.43164	3.76707
7 Rate G-42 LLF-Medium	1.48013	1.49916	0.87446	0.35838	0.23635	0.10109	0.06167	0.02560	0.04113	0.06691	0.21071	0.63319	5.58877
8 Rate G-43 LLF-Large	3.56082	3.72689	2.16209	0.94274	0.67012	0.31067	0.14430	0.10361	0.12989	0.16542	0.60088	1.52857	14.04610
9 Rate G-44 LLF-Extra-Large	2.01808	2.86620	0.79665	0.62868	0.42370	0.25519	0.04136	0.15830	0.09745	0.13201	0.34254	0.85042	8.61057
10 Rate G-51 HLF-Small	0.26701	0.27516	0.19369	0.09369	0.08182	0.06334	0.05476	0.04223	0.04943	0.04724	0.08003	0.1494	1.39813
11 Rate G-52 HLF-Medium	0.40598	0.41569	0.27821	0.13717	0.13131	0.10873	0.09142	0.07558	0.08805	0.14688	0.06639	0.24126	2.18836
12 Rate G-53 HLF-Large	0.65918	0.72150	0.47368	0.26251	0.22359	0.16333	0.13419	0.11214	0.13602	0.13039	0.20722	0.38709	3.61064
13 Rate G-54 HLF-Extra-Large	1.02301	1.93486	0.22385	0.42791	0.33653	0.36288	0.39705	0.29134	0.24555	0.28606	0.31549	0.46654	5.95008
14 Rate G-61 SLF-Small	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
15 Rate G-62 SLF-Medium	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
16 Rate G-63 SLF-Large	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
17													
18 Subtotal - G&I	10.46151	12.47749	5.60894	3.07851	2.23892	1.41540	0.58855	0.82455	0.81142	0.99967	1.96514	4.68764	45.15773
19													
20 Rate G-07 Street-Lighting	0.01428	0.01535	0.00532	0.00645	0.00592	0.00857	0.00000	0.00821	0.00598	0.00501	0.00528	0.00711	0.09050
21 Rate G-17 Gas Lamps	0.00015	0.00016	0.00011	(0.00009)	0.00004	0.00003	0.00000	0.00006	0.00004	0.00003	0.00004	0.00005	0.00002
22													
23 Subtotal - Other	0.01444	0.01551	0.00843	0.00636	0.00596	0.00860	0.00000	0.00827	0.00602	0.00505	0.00531	0.00716	0.09111
24													
25 Total Core Throughput	24.68187	26.31739	13.88745	6.50179	4.72395	2.63115	1.29774	1.31490	1.42582	1.76628	4.55172	10.89904	100.00000

Boston Gas Company
d/b/a KeySpan Energy Delivery
DEM11 Allocator
Proportional Responsibility Allocator
12 Months Ending December 31, 2002

**Witness: Leary
D.T.E. 03-40
Exhibit: KEDNE/AEL-7
Schedule D-1
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Boston Gas Company
 d/b/a KeySpan Energy Delivery
 DPROD Allocator
 LNG and Propane Expense and Plant Allocation
 12 Months Ending December 31, 2002

Witness: Leary
 DTE 03-40
 Exhibit: KEDNE/AEL-7
 Schedule D-2
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Cumulative Weighted	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2001
1 Rate R-01 Non-Heating	2.77%	0.00%	2.77%
2 Rate R-03 Heating	53.84%	0.00%	53.84%
3			
4 Subtotal - Residential	56.61%	0.00%	56.61%
5			
6 Rate G-41 LLF-Small	4.01%	0.00%	4.01%
7 Rate G-42 LLF-Medium	5.83%	0.00%	5.83%
8 Rate G-43 LLF-Large	14.33%	0.00%	14.33%
9 Rate G-44 LLF-Extra-Large	8.31%	0.00%	8.31%
10 Rate G-51 HLF-Small	1.22%	0.00%	1.22%
11 Rate G-52 HLF-Medium	1.89%	0.00%	1.89%
12 Rate G-53 HLF-Large	3.13%	0.00%	3.13%
13 Rate G-54 HLF-Extra-Large	4.62%	0.00%	4.62%
14 Rate G-61 SLF-Small	0.00%	0.00%	0.00%
15 Rate G-62 SLF-Medium	0.00%	0.00%	0.00%
16 Rate G-63 SLF-Large	0.00%	0.00%	0.00%
17			
18 Subtotal - C&I	43.33%	0.00%	43.33%
19			
20 Rate G-07 Street-Lighting	0.06%	0.00%	0.06%
21 Rate G-17 Gas Lamps	0.00%	0.00%	0.00%
22			
23 Subtotal - Other	0.06%	0.00%	0.06%
24			
25 Total Core Throughput	100.00%	0.00%	100.00%

Boston Gas Company
 db/a KeySpan Energy Delivery
 DPROD Allocator
 LNG and Propane Expense and Plant Allocation
 12 Months Ending December 31, 2002

DTE: 03-40
 Witness: Leany
 Exhibit: KEDNE/AEL-7
 Schedule D-2
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Normal Sendout (Btu)	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1 Rate R-01 Non-Heating	63,466	32,903	11,897	0	0	0	0	0	0	0	0	2,850	46,683
2 Rate R-03 Heating	1,292,222	690,910	223,786	0	0	0	0	0	0	0	35,311	767,750	3,009,979
3 Subtotal - Residential	1,355,687	723,813	235,983	0	0	0	0	0	0	0	38,160	814,433	3,167,777
5 Rate G-41 LLF-Small	95,956	51,937	16,680	0	0	0	0	0	0	0	0	2,083	57,385
6 Rate G-42 LLF-Medium	135,839	77,265	24,728	0	0	0	0	0	0	0	0	3,076	82,932
7 Rate G-43 LLF-Large	340,031	194,505	61,497	0	0	0	0	0	0	0	0	0	8,793
8 Rate G-44 LLF-Extra-Large	190,046	140,358	23,144	0	0	0	0	0	0	0	0	0	5,232
9 Rate G-51 HLF-Small	27,608	14,888	5,743	0	0	0	0	0	0	0	0	0	1,294
10 Rate G-52 HLF-Medium	42,934	22,890	8,379	0	0	0	0	0	0	0	0	0	1,028
11 Rate G-53 HLF-Large	70,438	39,840	14,583	0	0	0	0	0	0	0	0	0	3,305
12 Rate G-54 HLF-Extra-Large	99,181	92,675	7,274	0	0	0	0	0	0	0	0	0	5,209
13 Rate G-61 SLF-Small	0	0	0	0	0	0	0	0	0	0	0	0	0
14 Rate G-62 SLF-Medium	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Rate G-63 SLF-Large	0	0	0	0	0	0	0	0	0	0	0	0	0
17 Subtotal - C&I	1,005,033	634,359	162,028	0	0	0	0	0	0	0	30,021	619,228	2,450,669
19 Rate G-07 Street-Lighting	1,356	738	230	0	0	0	0	0	0	0	91	998	3,413
20 Rate G-17 Gas Lamps	14	7	3	0	0	0	0	0	0	1	7	32	32
22 Subtotal - Other	1,370	746	233	0	0	0	0	0	0	0	92	1,005	3,445
24 Total Core Throughput	2,362,091	1,356,917	397,944	0	0	0	0	0	0	0	68,273	1,434,665	5,621,891

Boston Gas Company
 db/a KeySpan Energy Delivery
 DPROD Allocator
 LNG and Propane Expense and Plant Allocation
 12 Months Ending December 31, 2002

DTE 03-40
 Witness: Leary
 Exhibit: KEDNE/AEL-7
 Schedule D-2
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Normal Sendout (%)	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02
1 Rate R-01 Non-Heating	2.6868%	2.4212%	2.9896%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	4.1738%	3.2535%
2 Rate R-03 Heating	54.7067%	50.8427%	56.2356%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	51.7203%	53.5142%
3												
4 Subtotal - Residential	57.3935%	53.2639%	59.2252%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	55.8941%	56.7682%
5												
6 Rate G-41 LLF-Small	4.0623%	3.8219%	4.1915%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.0517%	3.9885%
7 Rate G-42 LLF-Medium	5.8778%	5.6855%	6.2140%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	4.5060%	5.7806%
8 Rate G-43 LLF-Large	14.3953%	14.3132%	15.4535%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	12.8795%	13.9460%
9 Rate G-44 LLF-Extra-Large	8.0457%	10.3287%	5.8160%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	7.8007%	7.6631%
10 Rate G-51 HLF-Small	1.1688%	1.0956%	1.4432%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8351%	1.4014%
11 Rate G-52 HLF-Medium	1.8762%	1.6845%	2.1055%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.5061%	2.2519%
12 Rate G-53 HLF-Large	2.9820%	2.9318%	3.6647%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	4.8415%	3.5847%
13 Rate G-54 HLF-Extra-Large	4.1989%	6.8198%	1.8220%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	7.6290%	4.3981%
14 Rate G-61 SLF-Small	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
15 Rate G-62 SLF-Medium	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
16 Rate G-63 SLF-Large	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
17												
18 Subtotal - C&I	42.5485%	46.6812%	40.7164%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	43.9718%	43.1618%
19												
20 Rate G-07 Street-Lighting	0.0574%	0.0543%	0.0578%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.1331%	0.0895%
21 Rate G-17 Gas Lamps	0.0006%	0.0005%	0.0007%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0005%	0.0000%
22												
23 Subtotal - Other	0.0580%	0.0549%	0.0585%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.1340%	0.0700%
24												
25 Total Core Throughput	100.0000%	100.0000%	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%	100.0000%

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 DPROD Allocator
 LNG and Propane Expenses and Plant Allocation
 12 Months Ending December 31, 2002

DTE 03-40
 Witness: Leary
 Exhibit: KEDNEA/EL-7
 Schedule D-2
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Cumulative Weighted	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1 Rate R-01 Non-Heating	1.57166%	0.42882%	0.12160%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.002413%	0.62379%	2.76899%	
2 Rate R-03 Heating	32.00047%	8.96271%	2.28725%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.29888%	10.29171%	53.34111%	
3													
4 Subtotal - Residential	33.57213%	9.38953%	2.40884%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.32311%	10.91749%	56.61111%	
5													
6 Rate G-41 LLF-Small	2.37624%	0.67374%	0.17048%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.01764%	0.76899%	4.00708%	
7 Rate G-42 LLF-Medium	3.43821%	1.00230%	0.25274%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.02605%	1.11170%	5.83100%	
8 Rate G-43 LLF-Large	8.42051%	2.52318%	0.62854%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.07445%	2.68205%	14.32873%	
9 Rate G-44 LLF-Extra-Large	4.70628%	1.82077%	0.23655%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.04430%	1.50021%	8.30811%	
10 Rate G-51 HLF-Small	0.19314%	0.05870%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.01095%	0.26852%	1.21600%	
11 Rate G-52 HLF-Medium	0.29694%	0.08565%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00871%	0.43507%	1.88758%	
12 Rate G-53 HLF-Large	1.06323%	0.31682%	0.14905%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.02798%	0.68940%	3.12757%	
13 Rate G-54 HLF-Extra-Large	2.45611%	1.20221%	0.07435%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.04410%	0.84582%	4.62259%	
14 Rate G-61 SLF-Small	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	
15 Rate G-62 SLF-Medium	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	
16 Rate G-63 SLF-Large	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	
17													
18 Subtotal - C&I	24.88857%	8.22910%	1.65604%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.25419%	8.30076%	43.32868%	
19													
20 Rate G-07 Street-Lighting	0.03359%	0.00958%	0.00235%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00077%	0.01337%	0.05966%	
21 Rate G-17 Gas Lamps	0.00035%	0.00009%	0.00003%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00001%	0.00099%	0.00057%	
22													
23 Subtotal - Other	0.033593%	0.009677%	0.00238%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00077%	0.01347%	0.06023%	
24													
25 Total Core Throughput	58.49467%	17.62831%	4.06729%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.57807%	19.23172%	100.00000%	

Boston Gas Company
d/b/a KeySpan Energy Delivery
DPROD Allocator
LNG and Propane Expense and Plant Allocation
12 Months Ending December 31, 2002

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 DP&S Allocator
 Production & Storage - Capacity
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule D-3
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DP&S Allocator	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
1 Rate R-01 Non-Heating	\$388	\$0	\$388
2 Rate R-03 Heating	\$7,538	\$1	\$7,540
3			
4 Subtotal - Residential	\$7,926	\$2	\$7,928
5			
6 Rate G-41 LLF-Small	\$564	\$0	\$564
7 Rate G-42 LLF-Medium	\$821	\$0	\$821
8 Rate G-43 LLF-Large	\$2,019	\$2	\$2,021
9 Rate G-44 LLF-Extra-Large	\$1,171	\$2	\$1,173
10 Rate G-51 HLF-Small	\$171	\$0	\$171
11 Rate G-52 HLF-Medium	\$266	\$1	\$266
12 Rate G-53 HLF-Large	\$441	\$2	\$443
13 Rate G-54 HLF-Extra-Large	\$652	\$3	\$655
14 Rate G-61 SLF-Small	\$0	\$0	\$0
15 Rate G-62 SLF-Medium	\$0	\$0	\$0
16 Rate G-63 SLF-Large	\$0	\$0	\$0
17			
18 Subtotal - C&I	\$6,104	\$12	\$6,116
19			
20 Rate G-07 Street-Lighting	\$8	\$0	\$9
21 Rate G-17 Gas Lamps	\$0	\$0	\$0
22			
23 Subtotal - Other	\$8	\$0	\$9
24			
25 Total Core Throughput	\$14,039	\$14	\$14,052

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 CUST380 Allocator
 Service Allocator
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule C-1
 Page 1 of 1

CUST380 Allocator	Service Cost	% of Total
1 Rate R-01 Non-Heating	\$26,924,240	10.0089%
2 Rate R-03 Heating	\$189,826,287	70.5664%
3		
4 Subtotal - Residential	\$216,750,527	80.5753%
5		
6 Rate G-41 LLF-Small	\$19,150,035	7.1189%
7 Rate G-42 LLF-Medium	\$10,176,988	3.7832%
8 Rate G-43 LLF-Large	\$9,669,403	3.5945%
9 Rate G-44 LLF-Extra-Large	\$1,859,108	0.6911%
10 Rate G-51 HLF-Small	\$5,916,821	2.1995%
11 Rate G-52 HLF-Medium	\$2,782,107	1.0342%
12 Rate G-53 HLF-Large	\$2,102,818	0.7817%
13 Rate G-54 HLF-Extra-Large	\$417,153	0.1551%
14 Rate G-61 SLF-Small	\$0	0.0000%
15 Rate G-62 SLF-Medium	\$0	0.0000%
16 Rate G-63 SLF-Large	\$0	0.0000%
17		
18 Subtotal - C&I	\$52,074,433	19.3583%
19		
20 Rate G-07 Street-Lighting	\$144,977	0.0539%
21 Rate G-17 Gas Lamps	\$33,737	0.0125%
22		
23 Subtotal - Other	\$178,715	0.0664%
24		
25 Total Core Throughput	\$269,003,675	100.0000%

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Service Pipe (Feet)

Witness: Leary
D.T.E. 03-40
Exhibit KEDNE/AEL-7
Schedule C-1

Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	72
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	2,174
1/2"	96	69	76	3	0	3	8	0	0	0	0	0	23,165
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	62	9	671	98	456	11	105	0	249	161	447	25	163,388
1"	36	0	111	36	29	0	105	91	57	21	48	16	152,048
1 1/4"	125	57	160	34	32	46	57	146	147	62	35	60	211,315
1 1/2"	28	1	0	1	52	0	103	0	23	148	0	0	893,332
2"	31	6	27	16	9	0	38	80	68	61	5	0	166,045
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	6,399
3"	3	0	0	3	15	0	0	0	0	0	0	0	8,379
4"	0	7	0	0	47	0	0	0	0	20	0	0	2,223
6"	0	0	0	0	0	0	0	0	0	0	0	0	257
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	298
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	381	149	1,044	190	640	60	416	317	544	473	536	101	1,629,094

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	20,408	19,141	16,259	20,700	21,338	24,307	20,059	14,965	15,587	38,699	80,523	28,371	476,513
5/8"	0	0	0	0	0	0	0	0	0	916	1,699	1,092	3,707
3/4"	1,055	3,085	2,770	2,305	2,361	2,494	2,724	2,644	4,028	9,254	16,821	1,783	72,909
1"	28,701	26,562	19,684	27,307	24,645	26,108	28,408	27,186	28,204	31,698	33,417	38,872	620,825
1 1/4"	29,426	32,621	21,263	31,815	28,691	29,865	32,003	32,954	26,761	30,449	33,080	26,050	510,485
1 1/2"	15	54	99	62	23	159	108	165	111	48	148	363	3,564
2"	1,768	1,370	2,128	2,052	2,146	1,585	2,500	2,628	2,719	3,609	3,871	1,756	43,240
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	30	39	27	217	377	400	79	99	190	216	117	133	3,384
4"	20	54	104	220	70	151	5	97	214	182	17	127	2,105
6"	1	1	147	13	76	3	2	0	0	1	1	0	496
8"	0	0	0	0	19	0	0	0	0	0	0	0	19
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	16	0	0	0	0	0	0	0	0	0	0	0	16
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	81,440	82,927	84,710	79,227	86,072	86,888	80,739	77,813	116,012	169,674	98,547	4,737,260	

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Service Pipe (Feet)

Witness: Leary
D.T.E. 03-40
Exhibit KEDNE/AEL-7
Schedule C-1

Type: Steel
Rate:²

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	121
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	14	1,031
1"	0	0	0	0	0	0	0	0	0	0	0	0	1,555
1-1/4"	0	0	0	0	0	0	0	0	0	0	0	0	2,330
1-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	8,912
2"	0	0	0	0	0	0	0	0	0	0	0	0	1,016
2-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	21
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	14,986

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	282	187	209	161	173	82	119	25	197	208	0	0	3,231
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	65	0	0	0	35	0	0	0	206
1"	293	332	287	409	279	368	236	392	548	460	307	376	7,094
1-1/4"	160	343	380	274	434	220	460	448	350	222	0	0	5,587
1-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	100	0	0	0	0	0	0	49	0	0	30	0	179
2-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	865	862	876	909	886	670	815	94	1,130	890	701	644	16,297

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Service Pipe (Feet)

Rate: 3
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	5	0	2	0	4	0	0	0	0	0	0	13,070
1/2"	864	1,962	184	85	220	314	131	0	77	389	39	73	4,19579
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	193
3/4"	2,872	2,389	5,130	2,716	2,448	1,458	3,192	3,834	1,452	4,152	2,009	2,490	2,103,369
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	513	803	232	482	69	224	218	10	460	606	210	129	715,151
1 1/2"	656	710	245	197	173	132	320	322	148	158	234	96	892,466
2 1/2"	150	158	103	25	40	76	10	0	398	155	132	57	2,148,358
3 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	1,917
8"	0	0	0	0	0	0	0	0	0	0	0	0	433
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	30
15"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,124	6,154	5,979	3,743	2,966	2,229	3,941	4,470	2,227	5,770	2,795	2,885	6,811,812

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	106,779	125,290	130,575	142,134	129,177	169,085	157,254	138,453	231,265	417,082	316,963	273,217	3,275,054
5/8"	0	0	0	0	0	0	0	0	0	2,506	5,183	6,474	14,163
3/4"	32,251	39,786	47,270	49,291	44,305	50,228	46,886	76,398	77,923	64,325	72,439	46,736	1,326,321
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	60
1"	76,679	69,676	54,498	70,160	58,421	70,236	76,705	74,782	78,587	104,237	79,922	98,220	1,644,347
1 1/4"	89,726	105,185	84,676	99,056	98,621	98,125	115,376	119,776	92,005	119,183	94,476	98,907	1,952,27
1 1/2"	439	593	207	185	94	331	722	1,026	687	275	684	775	14,018
1 3/4"	0	12	0	0	0	0	0	0	0	0	0	0	366
2"	17,249	7,895	12,713	19,625	17,287	17,306	32,647	21,621	15,011	21,028	16,586	15,195	523,623
2 1/2"	0	0	0	0	0	0	0	0	64	215	0	0	285
3"	416	111	425	527	461	851	1,246	218	705	1,091	1,248	325	20,444
4"	37	95	1,532	106	386	107	580	586	853	2,529	159	353	15,535
6"	171	1	13	3	46	11	245	0	80	7	113	2,013	2,013
8"	0	0	0	0	0	0	101	0	2	1	0	104	104
10"	0	0	0	61	0	25	0	0	10	0	0	0	96
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	339,746	346,744	331,908	381,148	387,751	401,340	431,232	433,205	437,099	732,361	587,066	541,314	8,788,740

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Service Pipe (Feet)

Witness: Leary
D.T.E. 03-40
Exhibit KEDNE/AEL-7
Schedule C-1

Rate: 4
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	86	0	0	0	0	0	0	0	0	0	0	0	1,903
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	7,823
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	28	0	0	0	0	0	0	0	23	0	0	0	4,661
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	5,403
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	20,806
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	1,355
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	230
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	2
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	114	0	0	0	0	0	0	0	0	0	0	0	41,982

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	876	611	1,344	483	575	987	820	940	865	1,755	670	382	14,954
5/8"	0	0	0	0	0	0	0	0	0	0	0	2	2
3/4"	0	0	0	0	0	0	0	16	0	0	75	0	1,394
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	600	259	324	587	486	558	187	366	736	295	730	283	10,991
1 1/4"	544	780	433	576	415	567	601	904	510	1,612	533	486	13,541
1 1/2"	0	0	0	0	0	0	0	3	0	0	0	0	3
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	4	120	136	0	0	0	0	106	44	22	92	6	1,545
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	2
4"	0	0	0	0	0	0	0	0	0	0	0	0	186
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,224	1,770	2,237	1,446	0	0	0	1,733	2,112	2,254	0	0	42,617

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Service Pipe (Feet)

Rate: 41
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	3.25
1/2"	400	29	42	0	45	0	0	14	0	0	0	0	3.091
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	493	452	1,750	485	877	581	459	494	107	444	550	4	117.16
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	511	22	132	91	546	241	128	98	563	2	0	150	37.125
1 1/4"	368	5	16	519	18	39	61	178	60	102	0	0	64.870
1 1/2"	13	0	0	0	0	0	0	7	0	36	7	0	47.887
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	459	132	344	1,190	401	67	334	291	181	243	20	160	110.485
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	2,091
3"	13	0	0	22	35	0	0	0	0	3	0	0	11.500
4"	6	224	0	22	51	13	2	240	0	27	45	13	16.444
6"	164	0	0	0	0	0	0	0	0	0	44	0	5,280
8"	0	0	0	0	0	0	0	0	0	0	0	0	284
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	77
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,426	864	2,284	2,329	973	940	963	1,322	911	867	666	327	414.165

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	1,908	4,344	3,779	5,289	5,683	4,476	4,018	2,736	3,020	4,476	3,335	3,255	59.806
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	6,116	4,921	8,833	5,066	4,835	7,376	9,781	9,604	9,270	4,735	5,025	4,350	128.774
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	65
1"	3,706	4,367	3,558	5,200	4,542	4,713	5,616	4,383	8,314	12,589	10,503	10,541	143.906
1 1/4"	9,818	6,907	3,584	6,268	17,479	13,387	16,764	6,899	5,875	5,105	5,354	7,196	156.992
1 1/2"	12	112	0	0	0	0	3	0	63	2	0	50	1,770
1 3/4"	0	32	0	0	0	0	0	0	0	0	0	0	32
2"	6,819	3,042	8,664	8,035	9,403	6,724	14,256	9,678	10,955	9,178	6,252	9,967	186.725
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	5
3"	342	421	460	392	537	784	357	309	896	337	707	585	2,895
4"	860	176	633	2,426	2,565	1,034	656	2,614	635	425	1,694	1,775	39.055
6"	8	54	315	20	6	206	581	16	144	154	502	2	6,627
8"	3	0	0	0	4	9	2	0	1	0	0	0	1,228
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	29,591	24,376	29,886	32,695	45,054	38,709	52,033	36,238	39,173	37,162	34,891	37,883	757,783

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Service Pipe (Feet)

Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	842	377	471	12	189	50	10	0	2	145	1	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	29	0	0	167	4	0	2	0	47	5	2	0	20,884
1 1/4"	10	0	0	194	0	154	39	11	31	0	0	216	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	17,195
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	80	41	180	108	85	12	17	0	180	4	257	22	56,317
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	1,517
3"	6	15	229	122	0	17	0	0	0	0	0	0	18,564
4"	13	0	22	54	70	0	0	0	0	0	0	26	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	2,179
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	980	433	1,263	300	498	120	38	40	231	154	501	33	191,412

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	314	811	150	383	531	248	141	239	648	380	657	323	7,859
5/8"	0	0	0	0	0	0	0	0	0	0	94	10	104
3/4"	1,179	2,175	2,608	2,933	1,116	1,852	446	4,275	1,736	2,712	1,517	213	39,842
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	1,015	1,343	2,445	3,452	3,875	2,554	3,407	2,859	2,443	4,923	5,054	3,530	68,433
1 1/4"	4,817	2,912	3,359	947	1,940	2,636	4,541	4,528	2,512	2,447	2,243	2,257	47,712
1 1/2"	0	0	0	0	6	0	0	27	1	116	0	0	610
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	5,803	6,936	4,268	7,028	5,844	4,285	5,220	7,392	6,350	9,066	7,818	7,397	131,126
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	1,419	1,033	2,610	2,527	761	974	2,093	663	847	1,009	412	785	24,381
4"	672	497	1,725	1,121	1,583	707	587	450	862	1,647	989	4,275	23,913
6"	727	78	17	15	10	4	5	124	1	5	8	1	2,593
8"	0	0	888	8	0	0	2,313	673	0	0	3	0	3,868
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	15,747	5,786	16,550	16,544	15,498	3,280	18,753	21,229	15,460	22,303	8,795	18,791	351,011

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Service Pipe (Feet)

Witness: Leary
D.T.E. 03-40
Exhibit KEDNEAEL-7
Schedule C-1

Rate: 43
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	2.9
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	5.803
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	78	2	0	0	0	0	0	0	0	11.810
1 1/4"	11	0	0	0	0	0	0	0	0	0	0	0	7.296
1 1/2"	0	0	163	0	0	0	0	0	0	0	0	0	10.640
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	179	15	125	26	10	0	0	0	0	0	7	0	23.370
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	6.79
3"	16	18	14	20	0	0	0	0	0	0	0	0	18.846
4"	59	12	31	104	102	0	10	34	0	5	40	6	175.75
6"	13	58	0	30	0	0	4	2	0	18	0	0	5.354
8"	4	0	0	2	0	0	259	0	0	0	0	0	6.238
10"	0	0	0	1	0	0	0	0	0	0	0	0	1
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	282	103	441	185	112	3	317	36	42	132	91	10	107.830

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	92	34	0	194	101	60	2	12	407	0	49	1,897
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	155	0	0	0	0	0	238	4	0	1,663
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	397	1,999	1,348	1,1497	1,973	837	1,012	767	1,636	2,565	2,252	163	28,643
1 1/4"	65	272	163	471	120	153	159	73	913	66	174	5310	5310
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	2,356	2,655	4,421	2,796	4,178	6,857	5,463	6,501	11,533	11,552	0	0	106,975
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	526	931	2,364	1,069	1,052	1,049	3,135	1,934	1,234	1,200	3,840	1,010	31,667
4"	5,513	5,732	1,385	876	1,866	1,948	2,966	2,765	4,646	7,764	2,563	2,152	58,493
6"	1,079	1,161	1,239	1,597	638	2,270	2,999	1,030	494	1,458	1,704	853	22,230
8"	24	106	0	370	0	228	16	8	2,817	3	838	687	5,881
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9,360	12,948	10,954	10,405	8,800	9,731	17,198	12,28	17,652	26,846	22,835	9,157	293,022

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Service Pipe (Feet)

Rate: 44
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	548
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	644
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	136
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	868
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	1,932
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	1,200
4"	0	0	0	0	0	0	0	0	0	0	0	0	1,455
6"	16	0	0	0	0	0	47	0	0	0	0	0	1,019
8"	0	0	0	0	0	0	0	0	0	0	0	0	273
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	1,210
16"	0	0	0	0	0	0	0	0	0	0	0	0	1,892
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	16	0	0	0	0	0	441	0	0	0	0	0	11,187

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	96
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	24
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	86	0	0	0	0	0	0	42	0	72	0	0	400
1 1/4"	0	0	0	0	0	0	116	0	210	0	0	0	492
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	163	0	774	0	168	0	457	370	99	184	0	2,801
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	558	19	0	7	0	0	0	163	68	0	185	1,314
4"	1,850	2	0	1,317	0	1,103	756	1,270	72	1,199	402	0	10,062
6"	220	3	0	215	0	9	130	452	4	290	832	3	2,778
8"	0	875	0	0	382	0	2	52	0	3	505	0	2,217
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	162	0	0	0	0	0	0	0	0	0	0	616
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,156	1783	19	1,877	1,648	1,293	2,125	1,181	1,392	1,522	2,1043	0	21,043

KeySpan Energy Delivery - New England
 Service Pipe Analysis
 Total System Length of Service Pipe (Feet)

Rate: 51
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	105
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	536
3/4"	0	485	0	0	0	6	42	0	36	59	246	334	27,392
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	120	0	0	0	0	0	2	5	7,943
1 1/4"	0	10	0	0	153	0	107	102	96	0	62	0	24,930
1 1/2"	0	0	0	0	0	0	0	0	56	0	9	0	19,369
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	54	61	210	23	83	298	166	439	10	6	0	26	34,003
2 1/2"	0	0	0	0	2	0	0	0	0	0	0	0	1,714
3"	0	8	0	0	0	0	0	0	0	0	0	0	6,553
4"	0	0	56	26	153	0	0	0	0	0	0	5	6,589
6"	0	0	0	0	0	0	0	0	0	0	0	0	1,988
8"	0	0	0	0	0	0	0	0	0	0	0	0	904
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	384
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	24	564	286	169	397	340	273	577	221	386	410	31	134,471

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	1,705	1,302	857	532	2,000	1,128	1,405	231	1,032	4,980	1,779	392	28,991
5/8"	0	0	0	0	0	0	0	0	0	0	0	72	72
3/4"	643	772	780	722	702	1,015	1,676	508	614	6,396	4,853	280	24,317
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	798	978	306	941	1,280	1,950	1,381	1,522	4,193	9,221	8,364	3,437	51,137
1 1/4"	5,109	923	1,679	2,193	2,238	3,496	5,292	1,446	2,394	4,324	3,441	1,306	51,073
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	188
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	1,439	1,136	2,809	2,239	1,562	1,305	2,026	1,500	2,331	4,703	4,246	2,021	43,331
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	127	206	245	143	186	168	26	129	53	636	277	466	7,838
4"	165	997	1,675	1,302	80	211	28	233	384	1,159	530	494	10,901
6"	213	0	4	3	0	154	0	120	0	52	665	54	4,424
8"	0	0	0	0	0	0	0	0	0	3	1	0	273
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	10,199	634	8,366	6,075	5,658	9,427	11,833	5,688	10,980	24,155	8,522	22,646	

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Service Pipe (Feet)

Rate: 52
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	288
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	3	0	174	0	0	0	0	220	0	0	0	0	6,727
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	5,518
1 1/4"	3	0	0	0	0	0	0	0	0	0	0	0	8,157
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	4,916
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	23	0	72	0	0	0	0	0	25	0	0	0	14,297
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	97
3"	22	1	0	12	0	0	24	0	10	12	0	0	718
4"	0	0	0	0	2	21	0	0	0	0	0	0	6,528
6"	6	0	0	0	0	3	0	0	0	0	0	0	4,700
8"	0	0	0	0	0	87	0	0	0	0	0	0	2,279
10"	0	0	0	0	0	0	0	0	0	0	0	0	101
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	28	30	246	14	111	0	244	25	10	12	97	90	54,229

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	668	67	926	0	175	27	0	110	145	16	59	0	4,036
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	3
3/4"	41	317	0	129	262	117	144	1,298	721	1,138	165	2	7,445
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	321	146	1,108	1,192	788	1,235	1,150	1,068	419	2,377	899	92	16,779
1 1/4"	289	577	700	306	128	536	774	161	591	964	638	161	9,131
1 1/2"	0	0	0	0	0	0	0	0	0	17	0	35	102
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	682	1,286	1,167	1,091	927	2,489	1,465	1,350	2,203	772	340	31,720	
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	37	419	346	135	428	486	0	0	1,065	18	29	7,885
4"	282	0	1,605	300	875	653	316	136	387	116	136	63	7,916
6"	0	710	129	0	0	793	357	4	0	130	3	31	2,236
8"	0	0	0	0	3,206	0	0	4	74	0	2	62	3,980
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,233	3,140	6,054	3,364	6,832	4,716	5,416	4,246	3,727	8,026	2,692	877	91,181

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Service Pipe (Feet)

Rate: 53
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	6	0	0	0	0	6
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	3,322
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	3,426
1-1/4"	0	0	0	0	0	0	0	0	0	0	0	0	1,871
1-1/2"	0	0	0	0	0	10	0	0	0	0	0	0	3,876
1-3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	29	0	0	0	0	24	34	0	0	0	0	0	6,538
2-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	428
3"	54	0	0	43	6	0	7	0	16	3	0	0	9,585
4"	5	30	15	40	13	38	0	0	0	0	24	0	5,783
6"	7	0	0	0	0	0	0	0	0	0	0	0	5,770
8"	0	0	0	0	0	0	0	0	0	0	0	0	2,269
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	42
16"	0	0	0	0	0	0	0	0	0	0	0	0	6,61
20"	0	0	0	0	0	0	0	0	0	0	0	0	85
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	95	30	15	83	53	72	13	0	77	3	45	0	40,862

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	18	0	8	0	139	0	0	0	72	251	540
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	520
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	123	264	280	110	228	362	307	76	868	119	33	0	6,949
1-1/4"	41	0	36	269	70	357	0	0	80	29	0	0	2,162
1-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1-3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	416	39	1,259	642	320	998	1,106	1,479	1,638	600	1,100	274	19,791
2-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	360	128	167	106	125	358	119	133	116	242	192	184	6,395
4"	65	866	745	161	300	703	522	67	262	897	658	7	10,631
6"	943	128	2	153	0	711	652	533	0	4	264	0	4,060
8"	167	5	0	335	62	349	0	6	282	0	1	0	1,207
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,135	430	2,607	1,14	3,938	2,835	2,294	1,963	2,98	166	52,253		

**KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Service Pipe (Feet)**

Rate: 54
Type: Steel

Type: Plastic

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Service Pipe (Feet)

Witness: Leary
D.T.E. 08-40
Exhibit KEDNE/AEL-7
Schedule C-1

Rate: 61
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	8	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	879	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	887	0	0	0	0	0	0	0	0	0	0	0	5,127

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	129	0	0	44	80	54	0	0	0	0	398
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	18	0	0	52	0	0	0	751
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	312
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	411
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	126	0	0	18	44	233	66	233	0	73	0	3,405

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Service Pipe (Feet)

Rate: 62
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	1155

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	477

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Service Pipe (Feet)

Rate: 63
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	561

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	1,667

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Relaid Service Pipe (Feet)

Rate: 1
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
.14"	0	0	0	0	0	0	0	0	0	0	0	0	0
.38"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	1,861
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	25	256
1"	8	0	0	0	0	0	0	0	0	0	2	16	39,668
1 1/4"	0	0	0	0	0	0	0	0	0	0	5	60	10,248
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	2,741
2"	0	0	0	0	0	0	0	0	0	0	0	0	268
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	8	0	0	0	0	0	0	0	47	38	7	101	54,842

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
.14"	0	0	0	0	0	0	0	0	0	0	0	0	0
.38"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	14,295	11,356	9,552	12,861	12,378	11,825	8,070	8,009	5,429	8,664	4,706	4,635	199,102
5/8"	0	0	0	0	0	0	0	0	0	0	767	793	976
3/4"	35	48	167	235	145	139	149	276	87	278	2,998	735	9,444
1 1/4"	26,468	24,332	17,882	23,566	21,204	22,083	24,767	23,925	24,954	25,763	23,948	35,254	532,289
1 1/2"	21,150	25,402	13,086	19,590	19,214	18,250	20,612	18,733	17,123	19,302	17,639	19,630	322,113
2"	0	55	99	29	23	153	48	117	43	48	89	363	2,615
2 1/2"	0	0	197	22	71	156	0	29	358	444	705	269	2,613
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	85	0	0	0	0	0	0	0	16	48	15
6"	0	0	0	0	0	0	0	0	0	0	3	0	0
8"	0	0	0	0	0	0	0	0	0	0	1	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	16	0	0	0	0	0	0	0	0	0	0	0	16
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	61,979	61,247	41,017	56,303	53,134	52,616	53,635	51,089	48,010	55,318	50,884	61,862	1,072,286

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Relaid Service Pipe (Feet)

Witness: Leary
D.T.E. 03-40
Exhibit KEDNEAEL-7
Schedule C-1

Rate: 2
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	35
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	14	0	14
1"	0	0	0	0	0	0	0	0	0	0	0	0	900
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	298
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	50
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	1,297

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	240	46	209	102	33	29	46	54	152	0	0	0	1,607
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	65	0	0	0	35	0	0	0	147
1 1/4"	269	326	265	340	277	365	187	305	415	403	157	376	6,274
1 1/2"	120	242	255	187	309	110	282	362	314	164	355	268	4,014
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	629	614	579	694	618	644	515	667	718	667	512	644	12,042

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Relaid Service Pipe (Feet)

Rate: 3
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	78	0	0	80	0	0	0	0	0	172	38	0	7,342
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	12	0	0	17	0	4	0	3	173	141	269	1,243
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	27	0	44	0	0	92	0	84	24	63,143
1 1/4"	1	0	0	0	0	0	0	0	0	70	210	98	12,659
1 1/2"	0	0	0	0	0	0	0	0	0	30	0	54	5,816
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	5	0	0	375
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	42
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	79	12	0	107	17	44	4	0	95	450	473	445	90,620

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	46,711	47,244	61,286	48,197	52,139	45,741	35,186	29,383	28,513	43,830	33,779	36,590	796,554
5/8"	0	0	0	0	0	0	0	0	0	1,616	3,288	2,160	7,084
3/4"	211	403	224	462	154	326	287	349	368	2,782	9,012	4,550	30,449
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	46,560	39,623	29,342	38,706	32,140	33,305	42,430	40,791	41,774	43,071	35,253	48,530	863,534
1 1/4"	44,223	50,061	30,271	40,139	35,993	34,957	42,764	38,754	34,728	40,317	34,384	35,396	677,427
1 1/2"	200	87	99	87	0	246	217	285	242	187	355	349	6,176
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	132	242	297	350	247	152	518	2,475	1,808	1,220
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	131,006	374,23	121,354	120,423	114,971	121,131	169,736	106,660	134,800	118,113	128,973	2,391,207	

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Relaid Service Pipe (Feet)

Rate: 4
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	42
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	188
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	808

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	559	219	1,170	186	263	507	379	180	215	184	107	299	5,923
5/8"	0	0	0	0	0	0	0	0	0	0	0	2	2
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	570	222	286	441	486	495	187	321	694	102	622	283	8,864
1 1/4"	334	269	214	300	198	453	380	410	344	1,447	372	251	7,019
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,463	710	1,670	947	1,435	946	911	1,552	1,733	1,116	836	21,843	

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Relaid Service Pipe (Feet)

Rate: 41
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	52
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	74
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	4	0	0	0	0	0	0	0	0	0	0	2,016
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	1,132
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	129
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	5	0	0	0	0	0	0	0	0	0	0	49
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	3,599

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	656	1,525	1,612	1,852	1,878	2,034	934	734	773	83	954	1,733	25,906
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	921	1,515	749	1,318	820	1,397	503	884	1,492	1,582	755	1,844	23,318
1 1/4"	1,694	1,996	757	1,457	1,879	1,118	661	1,132	881	988	1,972	528	28,513
1 1/2"	12	112	0	0	0	0	0	0	63	0	0	50	888
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	62	359	233	139	0	29	231	89	71	432	756	318	3,440
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,345	5,507	3,351	4,766	4,757	4,001	3,694	2,015	3,045	4,312	9,395	4,682	87,554

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Relaid Service Pipe (Feet)

Rate: 42
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	54
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	2	412
1 1/2"	0	0	0	0	0	0	0	0	0	0	1	163	163
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	69
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	116
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	828

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	291	733	99	252	440	194	108	185	176	250	188	52	4,528
5/8"	0	0	0	0	0	0	0	0	0	0	86	10	96
3/4"	0	0	0	0	0	0	0	0	0	125	257	10	739
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	85	43	238	201	159	9	297	555	463	4,936
1 1/4"	624	455	378	193	714	251	371	281	471	257	448	87	8,424
1 1/2"	0	0	0	0	0	0	0	27	0	0	0	0	140
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	366	431	39	116	61	159	71	233	453	209	69	314	2,736
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	210	257	45	146
4"	0	75	420	0	16	0	0	0	0	0	23	122	76
6"	0	0	0	0	0	0	0	0	0	0	1	0	1
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,634	1,021	604	1,469	956	709	735	1,606	1,616	1,192	23,102		

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Relaid Service Pipe (Feet)

Rate: 43
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	38
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	79
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	148
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	68
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	359											

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	92	16	0	125	98	0	0	0	0	122	0	49
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	952
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	53
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	31	357	46	0	81	86	0	108	160	50	274	31	3,172
1 1/4"	65	272	99	85	334	23	150	34	23	55	66	55	1,954
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	8	292	0	208	0	135	650	58	256	748	114	2,649
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	75	0	0	120	90	0	0	0	0	26	7	338
4"	0	93	0	0	0	0	0	24	0	0	13	5	1,215
6"	0	10	0	92	67	243	0	1	2	0	224	10	686
8"	0	0	0	0	0	0	0	3	4	0	254	0	261
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	56	97	453	177	935	540	285	821	1,003	539	1,685	270	11,321

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Relaid Service Pipe (Feet)

Rate: 44
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
.14"	0	0	0	0	0	0	0	0	0	0	0	0	0
.38"	0	0	0	0	0	0	0	0	0	0	0	0	0
.52"	0	0	0	0	0	0	0	0	0	0	0	0	0
.58"	0	0	0	0	0	0	0	0	0	0	0	0	0
.34"	0	0	0	0	0	0	0	0	0	0	0	0	0
.78"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
.14"	0	0	0	0	0	0	0	0	0	0	0	0	0
.38"	0	0	0	0	0	0	0	0	0	0	0	0	0
.52"	0	0	0	0	0	0	0	0	0	0	0	0	0
.58"	0	0	0	0	0	0	0	0	0	0	0	0	0
.34"	0	0	0	0	0	0	0	0	0	0	0	0	0
.78"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Relaid Service Pipe (Feet)

Rate: 51
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	165
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	8	0	0	0	0	0	0	0	0	0	0	8
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	1,924
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	975
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	270
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	26
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	58
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	5
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
15"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	8	0	0	0	0	0	0	0	0	0	0	3,305

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	444	847	390	262	776	316	324	50	192	764	658	58	8,917
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	622	874	306	415	443	729	412	960	389	829	443	470	15,297
1 1/4"	1,092	680	515	900	947	910	1,000	413	930	660	536	705	17,038
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	66
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	258	12	100	0	16	75	337	0	359	319	475	482	2,990
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,416	2,413	1,311	1,748	2,222	2,154	2,073	1,442	1,305	2,864	2,437	1,793	45,129

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Relaid Service Pipe (Feet)

Rate: 62
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
5"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	573

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	465	47	869	0	160	24	0	0	0	0	13	2	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	2,631
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	3
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	49
1"	92	0	0	87	69	87	67	234	0	11	0	0	0
1 1/4"	133	202	45	202	92	96	78	21	113	64	272	161	3,071
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	35	85
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	32	0	30	41	101	22	50	22	172	3	80	7	844
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
5"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	722	249	951	422	355	277	195	277	285	121	376	302	6,360

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Relaid Service Pipe (Feet)

Rate: 53
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
15"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	28

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	90	22	19	0	0	0	0	0	0	0	0	0	1,395
1 1/4"	41	0	36	176	70	0	0	0	0	0	0	0	874
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	131	22	56	237	70	0	0	0	0	0	0	0	2,799

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Relaid Service Pipe (Feet)

Rate: 54
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
15"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
15"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	98

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Relaid Service Pipe (Feet)

Rate: 61
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
15"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	40

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	129	0	0	0	0	0	0	0	0	0	209
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
15"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	129	0	0	0	0	0	0	0	0	0	695

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Relaid Service Pipe (Feet)

Rate: 62
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total System Length of Relaid Service Pipe (Feet)

Rate: 63
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
7/8"	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0
2 1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0
16"	0	0	0	0	0	0	0	0	0	0	0	0	0
20"	0	0	0	0	0	0	0	0	0	0	0	0	0
24"	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total Service Costs by Rate Class and Type of Pipe (\$)

Witness: Leahy
D.T.E. 03-40
Exhibit KEDNE/AEL-7
Schedule C-1

**Rate: 1
Type: Steel**

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$950
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,154
1/2"	\$2,587	\$1,923	\$2,182	\$90	\$90	\$257	\$0	\$0	\$0	\$0	\$0	\$0	\$54,247
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$1,671	\$237	\$19,263	\$2,938	\$14,025	\$342	\$3,379	\$0	\$8,387	\$5,663	\$16,116	\$922	\$89,130
1"	\$754	\$0	\$3,187	\$1,069	\$892	\$0	\$3,376	\$2,998	\$1,920	\$742	\$1,731	\$590	\$634,195
1-1/4"	\$3,355	\$1,589	\$4,580	\$1,009	\$972	\$1,432	\$1,821	\$4,809	\$4,952	\$2,181	\$1,262	\$1,295	\$30,363
1-1/2"	\$755	\$28	\$0	\$30	\$1,599	\$0	\$3,312	\$0	\$775	\$5,205	\$0	\$0	\$1,788,765
2"	\$876	\$175	\$813	\$505	\$290	\$0	\$1,281	\$2,745	\$2,401	\$2,249	\$189	\$0	\$383,083
2-1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,449
3"	\$195	\$0	\$0	\$217	\$1,110	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,002
4"	\$0	\$470	\$0	\$0	\$3,478	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,018
6"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,553
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44,802
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$10,193	\$4,422	\$30,025	\$5,856	\$22,366	\$1,167	\$13,426	\$0,552	\$18,35	\$17,732	\$9,298	\$3,707	\$4,835,791

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$109,769	\$144,191	\$128,838	\$154,738	\$304,746	\$463,154	\$424,223	\$324,925	\$347,676	\$889,872	\$1,922,113	\$697,645	\$6,860,910
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,063	\$40,556	\$26,852	\$88,471
3/4"	\$18,316	\$56,240	\$50,001	\$40,868	\$46,036	\$50,833	\$557,611	\$57,406	\$89,852	\$212,795	\$401,515	\$43,844	\$1,321,514
1"	\$40,100	\$41,301	\$35,575	\$73,851	\$282,489	\$468,509	\$600,791	\$590,263	\$629,124	\$728,876	\$797,966	\$95,870	\$6,037,410
1-1/4"	\$148,624	\$133,701	\$156,883	\$241,333	\$383,906	\$557,583	\$676,827	\$715,490	\$596,925	\$700,147	\$789,168	\$640,560	\$6,610,524
1-1/2"	\$0	\$0	\$0	\$652	\$232	\$2,796	\$2,284	\$3,582	\$2,476	\$1,104	\$3,533	\$8,926	\$34,883
\$33,285	\$25,533	\$38,880	\$42,014	\$44,516	\$33,651	\$55,430	\$59,820	\$63,550	\$87,003	\$96,884	\$45,272	\$28,863	
2-1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$1,296	\$1,738	\$1,248	\$10,308	\$15,819	\$19,784	\$4,005	\$5,172	\$10,182	\$11,968	\$6,738	\$7,870	\$35,533
4"	\$864	\$2,407	\$878	\$10,450	\$3,388	\$7,468	\$254	\$5,068	\$11,486	\$10,043	\$976	\$7,515	\$86,224
6"	\$48	\$50	\$7,615	\$692	\$4,134	\$166	\$114	\$0	\$0	\$62	\$64	\$0	\$19,412
8"	\$0	\$0	\$0	\$1,029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,029
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$32,302	\$405,161	\$119,918	\$675,935	\$1,005,266	\$1,603,924	\$1,821,559	\$1,753,311	\$2,662,933	\$4,059,213	\$2,443,354	\$22,024,745	

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total Service Costs by Rate Class and Type of Pipe (\$)

Witness: Leary
D.T.E. 03-40
Exhibit KEDNE/AEL-7
Schedule C-1

**Rate: 2
Type: Steel**

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$747
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,243
1"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,988
1 1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,706
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,794
2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,616
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$45,318											

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$754	\$2,611	\$0	\$1,164	\$3,148	\$1,596	\$2,517	\$543	\$4,383	\$4,783	\$0	\$0	\$34,152
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$431	\$111	\$427	\$1,362	\$6,469	\$4,991	\$8,511	\$12,224	\$10,587	\$7,316	\$9,246	\$0	\$71,995
1 1/4"	\$718	\$1,871	\$2,401	\$1,717	\$5,612	\$4,183	\$9,728	\$9,727	\$7,807	\$5,105	\$8,689	\$0	\$6,590
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$1,883	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,115	\$0	\$0	\$0	\$751
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$3,756	\$4,593	\$2,828	\$1,136	\$4,243	\$17,236	\$16,896	\$26,185	\$20,475	\$16,756	\$15,336	\$14,388	\$183,388

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total Service Costs by Rate Class and Type of Pipe (\$)

Rate: 3
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$427
3/8"	\$2,232	\$54,694	\$55,283	\$50,716	\$60	\$0	\$125	\$0	\$0	\$2,594	\$0	\$0	\$83,446
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,855,132
3/4"	\$77,382	\$86,452	\$147,294	\$81,756	\$75,123	\$45,392	\$102,623	\$126,295	\$48,909	\$146,016	\$72,421	\$91,867	\$2,977
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$13,821	\$22,385	\$36,661	\$14,226	\$21,116	\$6,768	\$6,996	\$10,279	\$15,478	\$21,296	\$7,571	\$4,740	\$3,573,696
1 1/4"	\$17,673	\$19,778	\$37,020	\$5,940	\$5,324	\$4,093	\$10,607	\$4,979	\$5,557	\$8,429	\$3,541	\$3,535,679	
1 1/2"	\$4,042	\$4,404	\$22,957	\$733	\$1,230	\$2,366	\$322	\$0	\$13,410	\$5,451	\$4,759	\$2,103	\$6,239,016
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$554	\$3,726	\$22,588	\$6,959	\$516	\$587	\$0	\$10,325	\$3,471	\$1,069	\$4,663	\$526	\$1,938,943
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,393	\$0	\$0	\$0	\$0	\$62,327
3"	\$908	\$0	\$0	\$0	\$1,159	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,397
4"	\$0	\$0	\$0	\$0	\$0	\$0	\$225	\$0	\$396	\$0	\$0	\$0	\$179,467
6"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,872	\$0	\$0	\$143,362
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,556	\$0	\$0	\$42,718
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,584
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,680
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$137,612	\$177,578	\$77,1303	\$12,569	\$91,076	\$69,330	\$126,325	\$47,952	\$97,997	\$216,942	\$101,049	\$107,567	\$9,142,452

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$1,498,088	\$1,570,468	\$2,096,172	\$2,472,845	\$2,231,452	\$3,334,380	\$3,325,699	\$3,006,057	\$5,158,636	\$9,590,574	\$7,566,057	\$6,718,396	\$8,939,951
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,624	\$123,721	\$159,196
3/4"	\$577,246	\$733,872	\$906,506	\$869,861	\$890,156	\$1,031,393	\$987,337	\$1,658,731	\$1,738,157	\$1,479,112	\$1,729,144	\$1,149,231	\$22,319,785
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$81
1"	\$958,913	\$986,907	\$849,577	\$1,117,577	\$948,931	\$1,340,967	\$1,622,207	\$1,623,853	\$1,752,978	\$2,396,876	\$1,907,780	\$2,415,240	\$24,629,232
1 1/4"	\$1,214,196	\$1,577,243	\$1,423,016	\$1,678,122	\$1,732,574	\$1,929,659	\$2,440,047	\$2,600,548	\$2,052,275	\$2,740,558	\$2,255,195	\$2,466,702	\$32,347,783
1 1/2"	\$6,087	\$10,338	\$3,310	\$3,051	\$1,891	\$6,045	\$15,269	\$22,265	\$15,333	\$6,314	\$16,327	\$19,057	\$182,713
1 3/4"	\$0	\$2,175	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,207
2"	\$324,737	\$153,287	\$255,084	\$404,399	\$322,378	\$371,797	\$373,857	\$492,152	\$351,036	\$506,915	\$415,062	\$391,714	\$9,413,547
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$133	\$0	\$1,497	\$5,183	\$0	\$6,813
3"	\$11,976	\$4,947	\$19,644	\$25,033	\$22,315	\$42,080	\$33,408	\$11,363	\$37,846	\$60,366	\$71,655	\$19,230	\$855,128
4"	\$1,599	\$4,145	\$70,812	\$44,536	\$18,684	\$54,292	\$59,516	\$45,779	\$139,931	\$9,121	\$20,887	\$670,813	\$85,857
5"	\$8,281	\$50	\$673	\$160	\$0	\$2,168	\$627	\$14,344	\$0	\$4,930	\$7,493	\$0	\$6,225
6"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,014	\$0	\$126	\$85	\$0	\$3,532
10"	\$0	\$0	\$0	\$0	\$2,183	\$0	\$932	\$0	\$0	\$417	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$4,607,123	\$5,453,432	\$5,624,764	\$6,677,767	\$6,208,581	\$4,064,723	\$9,208,100	\$9,455,742	\$11,153,537	\$16,988,906	\$14,004,585	\$13,357,746	\$149,938,198

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total Service Costs by Rate Class and Type of Pipe (\$)

Rate: 4
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$2,317	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,637
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58,107
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$755	\$0	\$0	\$0	\$0	\$0	\$0	\$739	\$0	\$0	\$0	\$0	\$23,799
1 1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,326
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,572
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,037
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$3,072	\$0	\$0	\$0	\$0	\$0	\$0	\$739	\$0	\$0	\$0	\$0	\$193,364

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$10,712	\$6,694	\$17,951	\$8,250	\$9,707	\$18,774	\$17,342	\$20,409	\$19,284	\$40,351	\$15,986	\$9,393	\$245,367
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$5,657	\$3,152	\$4,301	\$8,541	\$6,354	\$9,943	\$3,955	\$7,947	\$16,408	\$6,783	\$17,425	\$6,959	\$139,098
1 1/4"	\$6,770	\$12,453	\$6,878	\$9,298	\$6,954	\$10,257	\$12,710	\$19,627	\$11,383	\$37,058	\$12,723	\$11,951	\$222,002
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$75	\$2,330	\$2,739	\$0	\$0	\$0	\$0	\$2,350	\$1,002	\$314	\$2,218	\$153	\$0
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$20,214	\$21,229	\$33,189	\$26,089	\$23,015	\$36,924	\$36,758	\$46,955	\$37,589	\$86,410	\$46,977	\$28,352	\$65,773

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total Service Costs by Rate Class and Type of Pipe (\$)

Rate: 41
-Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,729
1/2"	\$10,779	\$808	\$1,206	\$0	\$1,384	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,998
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$13,272	\$12,600	\$50,236	\$14,602	\$26,974	\$18,073	\$14,741	\$16,267	\$3,604	\$15,616	\$19,830	\$148	\$1,483,261
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$13,757	\$557	\$3,790	\$2,740	\$16,793	\$7,502	\$4,115	\$3,228	\$18,964	\$70	\$0	\$5,534	\$337,813
1 1/4"	\$9,917	\$139	\$459	\$15,637	\$547	\$1,202	\$1,935	\$2,021	\$863	\$2,021	\$0	\$0	\$64,896
1 1/2"	\$350	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$231	\$0	\$1,266	\$252	\$0
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$221,864
2"	\$12,978	\$3,784	\$10,354	\$31,556	\$12,929	\$2,186	\$11,250	\$10,048	\$6,402	\$8,940	\$756	\$6,187	\$184,335
3"	\$843	\$0	\$0	\$0	\$1,594	\$2,590	\$0	\$0	\$0	\$0	\$0	\$0	\$5,996
4"	\$389	\$15,024	\$0	\$1,594	\$3,774	\$974	\$155	\$19,022	\$0	\$254	\$0	\$0	\$130,244
6"	\$11,916	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$426,641
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$148,293
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,414
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,083
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$74,201	\$32,912	\$66,046	\$73,723	\$64,991	\$28,937	\$32,196	\$55,120	\$30,991	\$32,018	\$29,019	\$13,023	\$574,567

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$27,195	\$66,339	\$57,109	\$86,119	\$95,432	\$33,639	\$81,017	\$56,209	\$63,921	\$102,932	\$79,610	\$80,766	\$394,372
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,656	\$7,448	\$106,967	\$3,272,798
3/4"	\$109,823	\$91,140	\$169,673	\$100,009	\$96,007	\$151,614	\$206,961	\$206,520	\$205,846	\$108,879	\$119,959	\$0	\$557,739
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$259,201
1"	\$56,628	\$66,851	\$61,152	\$85,643	\$83,513	\$33,502	\$112,862	\$32,972	\$181,600	\$289,485	\$127,807	\$176,942	\$717,19,92
1 1/4"	\$58,051	\$109,440	\$61,574	\$109,346	\$332,709	\$270,563	\$349,748	\$146,915	\$127,052	\$117,393	\$0	\$1,230	\$14,900
1 1/2"	\$86	\$1,037	\$0	\$0	\$0	\$0	\$63	\$0	\$1,124	\$46	\$0	\$0	\$612
1 3/4"	\$0	\$612	\$72,143	\$64,858	\$98,313	\$144,770	\$315,062	\$219,888	\$255,863	\$221,261	\$156,450	\$256,954	\$481,40
2"	\$127,671	\$55,582	\$172,143	\$64,858	\$98,313	\$144,770	\$315,062	\$219,888	\$255,863	\$221,261	\$156,450	\$0	\$0
3"	\$14,778	\$18,762	\$21,262	\$18,621	\$25,993	\$38,776	\$18,142	\$16,149	\$47,480	\$18,624	\$40,603	\$34,620	\$494,950
4"	\$37,161	\$7,844	\$32,031	\$15,239	\$21,844	\$51,150	\$33,383	\$136,311	\$34,067	\$23,504	\$97,284	\$105,027	\$240,412
5"	\$388	\$16,317	\$10,655	\$225	\$11,390	\$33,134	\$878	\$7,375	\$9,543	\$32,281	\$133	\$26,534	
8"	\$448	\$0	\$0	\$0	\$221	\$530	\$116	\$0	\$88	\$79,084	\$0	\$80,187	
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$531,929	\$420,304	\$359,261	\$684,900	\$954,372	\$845,934	\$1,150,388	\$87,842	\$924,306	\$885,411	\$991,226	\$1,025,110	\$14,475,368

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total Service Costs by Rate Class and Type of Pipe (\$)

Rate: 42
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,779
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$22,690	\$10,509	\$13,524	\$361	\$5,813	\$1,556	\$322	\$0	\$67	\$5,100	\$29	\$0	\$248,541
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$781	\$0	\$0	\$4,795	\$120	\$62	\$0	\$0	\$1,566	\$176	\$72	\$0	\$177,078
1 1/4"	\$269	\$0	\$5,570	\$0	\$4,737	\$1,214	\$354	\$1,021	\$0	\$0	\$7,770	\$0	\$366,914
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$104,809
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$2,260	\$1,199	\$5,418	\$2,408	\$2,741	\$392	\$573	\$0	\$6,356	\$147	\$9,698	\$851	\$998,194
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,824
3"	\$390	\$1,006	\$15,321	\$8,838	\$0	\$1,273	\$0	\$0	\$0	\$0	\$0	\$976	\$552,327
4"	\$843	\$0	\$1,520	\$5,912	\$5,059	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$459,464
6"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$799	\$0	\$0	\$0	\$31,563
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,031
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$179
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$27,233	\$12,714	\$46,648	\$16,639	\$18,360	\$4,497	\$1,249	\$1,820	\$9,168	\$5,423	\$19,824	\$1,827	\$2,450,693

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$2,504	\$8,232	\$1,930	\$5,074	\$6,256	\$4,300	\$2,525	\$4,386	\$13,670	\$8,726	\$15,683	\$7,943	\$107,109
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,490
3/4"	\$21,172	\$0,283	\$50,097	\$57,900	\$22,450	\$37,445	\$9,424	\$92,818	\$38,724	\$62,352	\$36,211	\$5,238	\$711,121
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$18,227	\$24,873	\$46,150	\$67,721	\$75,556	\$51,669	\$71,380	\$62,034	\$53,168	\$113,192	\$120,648	\$53,541	\$66,802
1 1/4"	\$79,779	\$49,719	\$60,893	\$16,790	\$31,845	\$53,560	\$94,466	\$97,991	\$53,940	\$56,286	\$55,500	\$346,405	
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,306
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$101,359	\$130,483	\$35,558	\$144,253	\$118,388	\$51,652	\$115,424	\$167,206	\$146,378	\$218,556	\$195,843	\$190,884	\$2,462,007
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$61,316	\$6,036	\$120,639	\$24,787	\$36,836	\$48,173	\$48,612	\$43,214	\$55,807	\$23,636	\$46,431	\$1,070,267	
4"	\$29,046	\$20,478	\$70,026	\$53,249	\$76,239	\$24,967	\$29,872	\$23,484	\$46,246	\$66,812	\$252,964		\$1,032,634
6"	\$35,205	\$3,896	\$681	\$799	\$542	\$222	\$285	\$7,231	\$60	\$310	\$515	\$73	\$110,260
8"	\$0	\$0	\$45,728	\$433	\$0	\$0	\$134,158	\$40,075	\$0	\$0	\$190	\$0	\$220,776
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$348,608	\$324,000	\$348,102	\$77,106	\$332,988	\$356,045	\$329,406	\$385,422	\$609,008	\$595,23	\$645,861		\$7,726,295

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total Service Costs by Rate Class and Type of Pipe (\$)

Rate: 43
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,399
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,061
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$0	\$0	\$0	\$2,240	\$60	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$78,392
1-1/4"	\$296	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,050
1-1/2"	\$0	\$0	\$4,680	\$0	\$0	\$0	\$0	\$0	\$0	\$101	\$0	\$0	\$72,050
1-3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$5,056	\$438	\$3,762	\$821	\$322	\$0	\$0	\$0	\$0	\$258	\$0	\$0	\$71,622
2-1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,557
3"	\$1,037	\$1,207	\$1,449	\$0	\$225	\$3,404	\$0	\$0	\$0	\$0	\$0	\$0	\$370,341
4"	\$3,826	\$805	\$2,141	\$7,534	\$0	\$774	\$0	\$423	\$0	\$3,470	\$0	\$0	\$382,636
6"	\$945	\$4,322	\$0	\$2,435	\$0	\$347	\$178	\$0	\$1,707	\$0	\$0	\$0	\$112,608
8"	\$296	\$0	\$0	\$166	\$0	\$22,832	\$0	\$0	\$0	\$0	\$0	\$0	\$169,692
10"	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$11,456	\$6,772	\$13,791	\$12,520	\$7,370	\$225	\$2,873	\$3,221	\$5,986	\$7,911	\$888	\$1,445,463	

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$852	\$499	\$0	\$2,646	\$1,673	\$1,298	\$43	\$288	\$9,347	\$0	\$0
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,205	\$24,341
5/8"	\$0	\$0	\$0	\$0	\$3,060	\$0	\$0	\$0	\$5,309	\$92	\$0	\$0	\$19,453
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7/8"	\$0	\$0	\$0	\$29,552	\$38,875	\$16,850	\$21,403	\$16,184	\$35,785	\$58,990	\$53,759	\$4,008	\$466,535
1"	\$6,795	\$33,717	\$25,451	\$61,116	\$2,477	\$2,372	\$2,602	\$3,304	\$1,525	\$20,994	\$1,575	\$4,279	\$76,473
1-1/4"	\$467	\$2,519	\$2,180	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,166
1-1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1-3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$44,355	\$51,474	\$86,093	\$96,713	\$556,774	\$90,032	\$151,435	\$121,392	\$151,789	\$278,017	\$289,091	\$104,991	\$2,070,111
2-1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$22,729	\$39,820	\$103,268	\$50,780	\$48,502	\$50,993	\$16,538	\$10,035	\$66,250	\$66,336	\$220,564	\$59,774	\$1,384,909
4"	\$238,221	\$253,369	\$84,017	\$41,611	\$80,843	\$96,346	\$150,937	\$144,260	\$245,593	\$429,610	\$148,358	\$127,328	\$2,650,608
6"	\$52,251	\$57,749	\$84,180	\$82,565	\$32,792	\$123,104	\$171,033	\$60,281	\$29,673	\$90,388	\$109,692	\$56,549	\$1,160,834
8"	\$1,172	\$5,384	\$0	\$20,032	\$0	\$12,853	\$928	\$450	\$172,291	\$189	\$54,854	\$46,331	\$249,122
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$56,999	\$44,884	\$35,888	\$34,223	\$26,790	\$65,145	\$44,895	\$0	\$0	\$0	\$0	\$0	\$8,233,940
													\$87,893
													\$94,013

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total Service Costs by Rate Class and Type of Pipe (\$)

Rate: 44
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,670
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,371
1 1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,247
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,368
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$0	\$12,887	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,208
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,899
4"	\$0	\$0	\$0	\$0	\$3,405	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,155
6"	\$1,163	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,568
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,979
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$208,791
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$506,902
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,163	\$12,887	\$0	\$3,405	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$831,058

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,856
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,238	\$0	\$0	\$0	\$0	\$0
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$195
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$1,544	\$0	\$0	\$0	\$0	\$0	\$0	\$888	\$0	\$1,606	\$0	\$0	\$5,333
1 1/4"	\$0	\$0	\$0	\$0	\$0	\$1,166	\$0	\$0	\$3,647	\$0	\$0	\$0	\$6,061
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$0	\$3,165	\$0	\$0	\$16,019	\$0	\$3,620	\$0	\$10,402	\$8,658	\$2,379	\$4,605	\$38,704
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$0	\$24,867	\$878	\$0	\$321	\$0	\$0	\$8,180	\$3,762	\$0	\$0	\$10,946	\$61,927
4"	\$75,939	\$89	\$0	\$52,395	\$63,749	\$37,391	\$56,131	\$66,325	\$3,838	\$66,319	\$23,090	\$0	\$487,388
6"	\$10,653	\$150	\$0	\$0	\$11,663	\$0	\$513	\$7,611	\$27,188	\$248	\$18,674	\$55,170	\$152,167
8"	\$0	\$44,445	\$0	\$0	\$0	\$20,407	\$0	\$89	\$3,181	\$0	\$209	\$34,057	\$120,632
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$34,233	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,233
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$92,136	\$6,939	\$875	\$58,414	\$76,578	\$61,339	\$57,532	\$59,312	\$2,651	\$73,237	\$46,578	\$100,173	\$1,028,050

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total Service Costs by Rate Class and Type of Pipe (\$)

Rate: 51
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$771
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,191
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$0	\$0	\$13,408	\$0	\$0	\$185	\$1,307	\$0	\$1,186	\$1,987	\$8,652	\$12,024	\$303,280
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$0	\$0	\$0	\$0	\$3,613	\$0	\$0	\$0	\$0	\$70	\$180	\$0	\$22,218
1 1/4"	\$0	\$0	\$279	\$0	\$0	\$4,706	\$0	\$3,440	\$3,274	\$0	\$2,235	\$0	\$239,997
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,886	\$0	\$324	\$0	\$73,023
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$1,525	\$7,783	\$6,309	\$726	\$2,676	\$5,724	\$5,395	\$15,159	\$353	\$221	\$0	\$1,005	\$27,117
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$64	\$0	\$0	\$0	\$0	\$0	\$0	\$3,980
3"	\$0	\$537	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,230
4"	\$0	\$0	\$3,859	\$1,884	\$11,323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$444
6"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,475
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,955
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,451
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,525	\$16,007	\$10,175	\$6,223	\$18,954	\$11,031	\$6,035	\$9,619	\$7,460	\$20,113	\$14,763	\$1,449	\$1,345,402

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$25,825	\$16,270	\$12,716	\$7,915	\$32,427	\$21,886	\$28,344	\$4,798	\$22,156	\$14,041	\$42,465	\$9,639	\$459,764
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,770
3/4"	\$11,547	\$14,291	\$14,983	\$13,211	\$13,720	\$20,863	\$35,437	\$11,021	\$13,696	\$157,190	\$115,843	\$6,885	\$492,049
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$7,628	\$10,019	\$2,939	\$14,480	\$21,494	\$37,084	\$27,459	\$28,878	\$91,789	\$212,034	\$99,426	\$82,128	\$84,523
1 1/4"	\$79,979	\$10,798	\$27,310	\$34,408	\$35,496	\$68,117	\$107,688	\$29,602	\$49,249	\$0	\$0	\$0	\$889,608
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$829,245
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,208
2"	\$24,178	\$21,941	\$55,588	\$66,343	\$32,767	\$27,799	\$43,429	\$34,153	\$28,842	\$113,374	\$106,246	\$52,098	\$841,512
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$5,488	\$9,181	\$11,324	\$6,733	\$9,003	\$8,309	\$1,323	\$6,739	\$2,459	\$35,196	\$15,888	\$27,573	\$259,988
4"	\$7,130	\$44,432	\$77,422	\$60,303	\$3,872	\$9,209	\$1,425	\$11,958	\$19,521	\$64,150	\$30,460	\$29,230	\$450,972
6"	\$10,315	\$0	\$207	\$160	\$0	\$8,536	\$0	\$7,026	\$0	\$3,212	\$42,819	\$5,581	\$170,963
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$183	\$85	\$0	\$12,593
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$172,990	\$126,992	\$242,466	\$183,613	\$46,779	\$201,803	\$245,105	\$14,175	\$25,722	\$798,806	\$636,579	\$277,403	\$4,210,672

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total Service Costs by Rate Class and Type of Pipe (\$)

Rate: 52
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,943
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$81	\$0	\$4,996	\$0	\$0	\$0	\$7,073	\$0	\$0	\$0	\$0	\$0	\$80,346
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$88,203
1 1/4"	\$92	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$105,384
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,470
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$0	\$672	\$2,167	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$133,933
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,058
3"	\$1,426	\$67	\$0	\$0	\$0	\$0	\$0	\$1,857	\$0	\$0	\$0	\$0	\$111
4"	\$0	\$0	\$0	\$0	\$145	\$1,554	\$0	\$0	\$0	\$0	\$0	\$0	\$122,344
6"	\$0	\$451	\$0	\$0	\$249	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$94,046
8"	\$0	\$0	\$0	\$0	\$7,337	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,050
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,211
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$1,599	\$190	\$7,163	\$1,014	\$9,140	\$0	\$8,930	\$663	\$810	\$1,041	\$3,566	\$3,475	\$628,868

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$6,986	\$806	\$9,442	\$0	\$1,911	\$456	\$0	\$2,388	\$3,233	\$368	\$1,408	\$0	\$41,413
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$74	\$74
3/4"	\$27	\$5,871	\$0	\$2,547	\$5,270	\$2,405	\$3,045	\$28,182	\$16,082	\$26,168	\$3,939	\$49	\$138,784
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$4,773	\$2,704	\$21,283	\$22,672	\$15,158	\$25,026	\$24,044	\$22,172	\$9,346	\$54,865	\$21,460	\$2,222	\$296,780
1 1/4"	\$3,757	\$8,815	\$13,014	\$4,047	\$1,850	\$10,622	\$16,039	\$3,405	\$12,679	\$22,155	\$15,250	\$3,947	\$146,408
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$12,478	\$24,970	\$23,199	\$22,156	\$26,204	\$19,881	\$54,964	\$33,247	\$31,705	\$53,113	\$19,307	\$8,765	\$557,735
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$0	\$1,649	\$19,367	\$15,889	\$6,535	\$21,188	\$9,465	\$0	\$0	\$56,916	\$1,051	\$1,716	\$293,744
4"	\$12,185	\$0	\$74,117	\$14,250	\$42,554	\$32,296	\$16,081	\$7,105	\$20,772	\$6,429	\$7,794	\$0	\$324,342
6"	\$0	\$35,460	\$6,578	\$0	\$0	\$43,954	\$20,360	\$234	\$0	\$8,061	\$193	\$2,022	\$120,419
8"	\$0	\$0	\$0	\$0	\$0	\$176,876	\$0	\$0	\$238	\$4,521	\$0	\$131	\$4,181
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total:	\$46,906	\$80,275	\$137,000	\$31,561	\$276,958	\$15,808	\$13,998	\$66,975	\$98,338	\$230,266	\$70,533	\$7,605	\$2,133,312

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total Service Costs by Rate Class and Type of Pipe (\$)

Rate: 53
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$193	\$0	\$0	\$0	\$0	\$193
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,006
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,656
1 1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,867
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$308	\$0	\$0	\$0	\$0	\$0	\$0	\$22,158
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$819	\$0	\$0	\$0	\$0	\$773	\$1,109	\$0	\$0	\$2,143	\$0	\$0	\$50,465
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$740
3"	\$3,501	\$0	\$0	\$53,115	\$444	\$0	\$541	\$0	\$1,297	\$254	\$0	\$0	\$10,060
4"	\$324	\$2,012	\$1,036	\$2,898	\$962	\$2,846	\$0	\$0	\$0	\$0	\$0	\$0	\$108,552
6"	\$509	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$93,536
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$87,126
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,918
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,376
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,303
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$6,153	\$2,012	\$1,036	\$6,013	\$2,487	\$3,955	\$734	\$0	\$3,440	\$254	\$2,874	\$0	\$390,056

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$346	\$0	\$161	\$0	\$2,745	\$0	\$0	\$0	\$11,589
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,679
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$1,239	\$4,685	\$5,197	\$2,171	\$4,607	\$7,440	\$6,493	\$1,650	\$19,351	\$2,736	\$788	\$0	\$100,991
1 1/4"	\$294	\$0	\$346	\$3,573	\$704	\$7,338	\$0	\$0	\$1,773	\$667	\$0	\$0	\$25,094
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$7,832	\$757	\$55,354	\$13,287	\$6,748	\$21,506	\$24,511	\$33,666	\$38,217	\$14,465	\$27,516	\$7,064	\$555,807
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$16,420	\$5,704	\$7,719	\$5,036	\$8,051	\$17,707	\$6,055	\$6,948	\$6,215	\$13,336	\$11,006	\$10,858	\$249,944
4"	\$2,808	\$38,594	\$34,435	\$6,199	\$14,522	\$54,770	\$26,565	\$32,620	\$14,069	\$49,604	\$414	\$434,462	
6"	\$45,685	\$6,393	\$104	\$38,145	\$0	\$39,409	\$37,184	\$31,147	\$0	\$248	\$16,981	\$0	\$15,779
8"	\$8,225	\$254	\$0	\$18,138	\$3,421	\$19,674	\$0	\$357	\$17,252	\$0	\$92	\$0	\$67,413
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$82,683	\$56,357	\$33,550	\$55,349	\$36,244	\$17,844	\$100,553	\$77,028	\$96,977	\$82,772	\$100,173	\$0	\$1,494,758

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total Service Costs by Rate Class and Type of Pipe (\$)

Rate: 54
Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4"	\$519	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$238
6"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$519	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64206

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$269	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,694
1 1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$0	\$27,502	\$12,445	\$0	\$692	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44,352
4"	\$3,630	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6"	\$0	\$36,976	\$0	\$0	\$0	\$74,253	\$0	\$0	\$78,419	\$0	\$0	\$0	\$122,939
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$3,899	\$0	\$34,478	\$12,445	\$0	\$2392	\$0	\$76,736	\$1,161	\$73,249	\$0	\$0	\$352,947

KeySpan Energy Delivery - New England Service Pipe Analysis Total Service Costs by Rate Class and Type of Pipe (\$)

Type: Steel
Rate: 61

Type: Plastic

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total Service Costs by Rate Class and Type of Pipe (\$)

Rate: 62
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$6,641											

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$13,266											

KeySpan Energy Delivery - New England
Service Pipe Analysis
Total Service Costs by Rate Class and Type of Pipe (\$)

Rate: 63
 Type: Steel

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1-1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$595
1-1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64
2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,998
2-1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,879
6"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,104
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,240

Type: Plastic

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,515
3/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7/8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,561
1-1/4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,175
1-1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2-1/2"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24"	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,364

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 CUST381 Allocator
 Meters and Meter Installations
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDINE/AEL-7
 Schedule C-2
 Page 1 of 1

C381 Allocator	Meter Cost	ERT Cost	Total	Meter Alloc %
1 Rate R-01 Non-Heating	\$904,522	\$7,591,636	\$8,496,158	23.7493%
2 Rate R-03 Heating	\$558,091	\$18,473,000	\$19,031,091	53.1976%
3				
4 Subtotal - Residential	\$1,462,613	\$26,064,636	\$27,527,249	76.9469%
5				
6 Rate G-41 LLF-Small	\$68,055	\$1,077,024	\$1,145,079	3.2008%
7 Rate G-42 LLF-Medium	\$883,831	\$340,184	\$1,224,015	3.4215%
8 Rate G-43 LLF-Large	\$2,134,727	\$209,248	\$2,343,975	6.5521%
9 Rate G-44 LLF-Extra-Large	\$949,608	\$22,204	\$971,812	2.7165%
10 Rate G-51 HLF-Small	\$28,078	\$519,636	\$547,714	1.5310%
11 Rate G-52 HLF-Medium	\$449,946	\$161,356	\$611,302	1.7088%
12 Rate G-53 HLF-Large	\$768,460	\$85,748	\$854,208	2.3878%
13 Rate G-54 HLF-Extra-Large	\$540,838	\$7,228	\$548,066	1.5320%
14 Rate G-61 SLF-Small		\$0	\$0	0.0000%
15 Rate G-62 SLF-Medium		\$0	\$0	0.0000%
16 Rate G-63 SLF-Large		\$0	\$0	0.0000%
17				
18 Subtotal - C&I	\$5,823,543	\$2,422,628	\$8,246,171	23.0505%
19				
20 Rate G-07 Street-Lighting	\$28	\$0	\$28	0.00001%
21 Rate G-17 Gas Lamps	\$881	\$0	\$881	0.0025%
22				
23 Subtotal - Other	\$908	\$0	\$908	0.0025%
24				
25 Total Core Throughput	\$7,287,064	\$28,487,264	\$35,774,328	100.0000%

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 C901 Allocator
 Customer Accounting Supervision
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule C-3
 Page 1 of 3

	C901 Allocator	Peak	Off-Peak	Total
1	Rate R-01 Non-Heating	\$67,543	\$67,543	\$135,086
2	Rate R-03 Heating	\$147,219	\$147,219	\$294,437
3	Subtotal - Residential	\$214,762	\$214,762	\$429,523
5				
6	Rate G-41 LLF-Small	\$29,616	\$29,616	\$59,231
7	Rate G-42 LLF-Medium	\$10,314	\$10,314	\$20,628
8	Rate G-43 LLF-Large	\$6,738	\$6,738	\$13,475
9	Rate G-44 LLF-Extra-Large	\$604	\$604	\$1,209
10	Rate G-51 HLF-Small	\$14,088	\$14,088	\$28,177
11	Rate G-52 HLF-Medium	\$4,815	\$4,815	\$9,631
12	Rate G-53 HLF-Large	\$2,384	\$2,384	\$4,769
13	Rate G-54 HLF-Extra-Large	\$281	\$281	\$563
14	Rate G-61 SLF-Small	\$0	\$0	\$0
15	Rate G-62 SLF-Medium	\$0	\$0	\$0
16	Rate G-63 SLF-Large	\$0	\$0	\$0
17				
18	Subtotal - C&I	\$68,841	\$68,841	\$137,683
19				
20	Rate G-07 Street-Lighting	\$5	\$5	\$9
21	Rate G-17 Gas Lamps	\$31	\$31	\$62
22				
23	Subtotal - Other	\$35	\$35	\$71
24				
25	Total	\$283,638	\$283,638	\$567,277

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 C901 Allocator
 Customer Accounting Supervision
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KLEINE/AEL-7
 Schedule C-3
 Page 2 of 3

Customer Count	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1 Rate R-01 Non-Heating	161,860	161,175	161,588	160,282	160,511	161,880	170,438	151,363	166,449	146,499	155,108	162,607	1,919,760
2 Rate R-03 Heating	345,753	347,930	346,883	347,038	348,104	350,856	357,919	334,178	367,221	327,543	345,420	365,545	4,184,370
3 Subtotal - Residential	507,593	509,105	508,471	507,320	508,615	512,736	528,357	485,541	533,670	474,042	500,528	528,152	6,104,130
4 Subtotal - Residential													
5													
6 Rate G-41 LLF-Small	19,625	19,681	19,646	19,516	19,334	19,260	19,708	17,696	19,316	17,231	18,845	20,468	230,346
7 Rate G-42 LLF-Medium	6,731	6,706	6,719	6,657	6,740	6,681	6,959	6,378	6,838	6,063	6,571	7,080	80,223
8 Rate G-43 LLF-Large	4,454	4,396	4,340	4,325	4,379	4,483	4,402	4,195	4,433	3,939	4,402	4,667	52,405
9 Rate G-44 LLF-Extra-Large	405	446	334	382	382	469	440	329	429	322	389	394	4,701
10 Rate G-51 HLF-Small	9,192	9,209	9,211	9,266	9,184	9,158	9,688	8,573	9,371	8,294	8,884	9,567	109,577
11 Rate G-52 HLF-Medium	3,099	3,097	3,131	3,069	3,101	3,130	3,270	2,998	3,280	2,865	3,097	3,317	37,454
12 Rate G-53 HLF-Large	1,549	1,561	1,551	1,515	1,558	1,531	1,576	1,474	1,616	1,424	1,528	1,662	18,545
13 Rate G-54 HLF-Extra-Large	171	260	86	171	171	258	183	157	176	155	167	234	2,189
14 Rate G-61 SLF-Small	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Rate G-62 SLF-Medium	0	0	0	0	0	0	0	0	0	0	0	0	0
16 Rate G-63 SLF-Large	0	0	0	0	0	0	0	0	0	0	0	0	0
17 Rate G-07 Street-Lighting	3	3	3	3	3	3	3	3	3	3	3	3	36
18 Rate G-17 Gas Lamps	20	20	20	20	20	20	20	20	20	20	20	20	240
19													
20 Subtotal - CS& Other	45,249	45,379	45,041	44,924	44,852	45,013	46,229	41,823	45,482	40,316	44,006	47,402	535,716
21													
22 Total	552,842	554,484	553,512	552,244	553,467	557,749	574,586	527,384	579,152	514,353	544,534	575,554	6,639,846

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 C901 Allocator
 Customer Accounting Supervision
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule C-3
 Page 3 of 3

	Residential C&I Total	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1 Rate R-01 Non-Heating	\$11,389	\$11,341	\$11,370	\$11,278	\$11,295	\$11,391	\$11,993	\$10,651	\$11,712	\$10,309	\$10,914	\$11,442	\$135,986	
2 Rate R-03 Heating	\$24,328	\$24,482	\$24,409	\$24,420	\$24,495	\$24,688	\$25,185	\$23,515	\$25,840	\$23,048	\$24,306	\$25,722	\$294,437	
3														
4 Subtotal - Residential	\$35,717	\$35,824	\$35,779	\$35,698	\$35,789	\$36,079	\$37,178	\$34,166	\$37,552	\$33,356	\$35,220	\$37,164	\$429,523	
5														
6 Rate G-41 LLF-Small	\$5,046	\$5,061	\$5,052	\$5,018	\$4,972	\$4,958	\$5,068	\$4,550	\$4,967	\$4,431	\$4,846	\$5,263	\$59,231	
7 Rate G-42 LLF-Medium	\$4,731	\$4,728	\$4,728	\$4,712	\$4,733	\$4,718	\$4,789	\$4,640	\$4,758	\$4,559	\$4,715	\$4,821	\$20,628	
8 Rate G-43 LLF-Large	\$4,145	\$4,150	\$4,116	\$4,112	\$4,126	\$4,153	\$4,132	\$4,079	\$4,140	\$4,013	\$4,132	\$4,197	\$13,475	
9 Rate G-44 LLF-Extra-Large	\$104	\$115	\$86	\$98	\$93	\$121	\$113	\$85	\$110	\$83	\$100	\$101	\$1,209	
10 Rate G-51 HLF-Small	\$2,364	\$2,369	\$2,383	\$2,362	\$2,355	\$2,486	\$2,486	\$2,204	\$2,410	\$2,133	\$2,284	\$2,460	\$28,177	
11 Rate G-52 HLF-Medium	\$797	\$796	\$805	\$789	\$797	\$805	\$841	\$771	\$843	\$737	\$796	\$853	\$9,631	
12 Rate G-53 HLF-Large	\$398	\$401	\$399	\$390	\$401	\$394	\$405	\$379	\$416	\$366	\$393	\$427	\$4,769	
13 Rate G-54 HLF-Extra-Large	\$44	\$67	\$22	\$44	\$44	\$66	\$47	\$40	\$45	\$40	\$43	\$60	\$663	
14 Rate G-61 SLF-Small	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
15 Rate G-62 SLF-Medium	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
16 Rate G-63 SLF-Large	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
17														
18 Subtotal - C&I	\$11,629	\$11,663	\$11,576	\$11,546	\$11,527	\$11,569	\$11,881	\$10,748	\$11,689	\$10,361	\$11,310	\$12,183	\$137,683	
19														
20 Rate G-07 Street-Lighting	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$9	
21 Rate G-17 Gas Lamps	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$62	
22														
23 Subtotal - Other	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$71	
24														
25 Total	\$47,353	\$47,492	\$47,361	\$47,250	\$47,322	\$47,654	\$49,066	\$44,920	\$49,247	\$43,723	\$46,536	\$49,353	\$567,277	

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 C902 Allocator
 Meter Reading Expense
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule C-4
 Page 1 of 1

C902 Allocator	Number Entered #	Average Meter Reading Cost for Entered Meters	Number of Reading per Year	Annual Meter Reading Cost for Entered Meters	Number of Non-Entered Meters	Annual Meter Reading Cost for Non-Entered Meters	Number of Reading per Year	Annual Meter Reading Cost for Entered Meters	Annual Meter Reading Cost for Entered Meters	Annual Meter Reading Cost for Entered Meters
1 Rate R-01 Non-Heating	#	\$0.28	12	\$490,540	18,623	\$2.91	12	\$650,315	\$1,140,855	39.648%
2 Rate R-03 Heating	#	\$0.28	12	\$1,193,643	5,419	\$2.91	12	\$189,231	\$1,382,875	48.059%
3										
4 Subtotal - Residential	#			\$1,684,183	24,042			\$839,547	\$2,523,730	87.706%
5										
6 Rate G-41 iIF-Small	#	\$0.28	12	\$69,592	666	\$2.91	12	\$23,257	\$92,849	3.227%
7 Rate G-42 iIF-Medium	#	\$0.28	12	\$24,981	972	\$2.91	12	\$33,942	\$55,923	1.943%
8 Rate G-43 iIF-large	#	\$0.28	12	\$13,521	1,690	\$2.91	12	\$59,015	\$72,535	2.521%
9 Rate G-44 iIF-Extra-large	#	\$0.28	12	\$1,435	527	\$2.91	12	\$18,403	\$19,838	0.689%
10 Rate G-51 HIF-Small	#	\$0.28	12	\$33,576	244	\$2.91	12	\$8,520	\$42,097	1.463%
11 Rate G-52 HIF-Medium	#	\$0.28	12	\$10,440	517	\$2.91	12	\$18,054	\$28,493	0.990%
12 Rate G-53 HIF-large	#	\$0.28	12	\$5,541	643	\$2.91	12	\$22,454	\$27,994	0.973%
13 Rate G-54 HIF-Extra-large	#	\$0.28	12	\$467	322	\$2.91	12	\$11,244	\$11,711	0.407%
14 Rate G-61 SIF-Small	#	\$0.28	12	\$0	\$0	\$2.91	12	\$0	\$0	0.000%
15 Rate G-62 SIF-Medium	#	\$0.28	12	\$0	\$0	\$2.91	12	\$0	\$0	0.000%
16 Rate G-63 SIF-large	#	\$0.28	12	\$0	\$0	\$2.91	12	\$0	\$0	0.000%
17										
18 Subtotal - C&I	#			\$1,156,552	5,581			\$194,889	\$351,441	12.214%
19										
20 Rate G-07 Street-lighting	#	\$0.28	12	\$0	2	\$2.91	12	\$70	\$70	0.002%
21 Rate G-17 Gas lamps	#	\$0.28	12	\$0	64	\$2.91	12	\$2,235	\$2,235	0.078%
22										
23 Subtotal - Other	#			\$0	66			\$2,305	\$2,305	0.080%
24										
25 Total Core Throughput	#			\$1,840,736	29,689			\$1,036,740	\$2,877,476	100.000%

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 C903 Allocator
 Customer Records & Collection
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule C-5
 Page 1 of 3

C903 Allocator	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
1 Rate R-01 Non-Heating	\$1,673,744	\$1,673,744	\$3,347,487
2 Rate R-03 Heating	\$3,648,145	\$3,648,145	\$7,296,289
3			
4 Subtotal - Residential	\$5,321,888	\$5,321,888	\$10,643,777
5			
6 Rate G-41 LLF-Small	\$734,215	\$734,215	\$1,468,430
7 Rate G-42 LLF-Medium	\$255,706	\$255,706	\$511,413
8 Rate G-43 LLF-Large	\$167,038	\$167,038	\$334,076
9 Rate G-44 LLF-Extra-Large	\$14,984	\$14,984	\$29,968
10 Rate G-51 HLF-Small	\$349,270	\$349,270	\$698,541
11 Rate G-52 HLF-Medium	\$119,382	\$119,382	\$238,765
12 Rate G-53 HLF-Large	\$59,111	\$59,111	\$118,222
13 Rate G-54 HLF-Extra-Large	\$6,977	\$6,977	\$13,954
14 Rate G-61 SLF-Small	\$0	\$0	\$0
15 Rate G-62 SLF-Medium	\$0	\$0	\$0
16 Rate G-63 SLF-Large	\$0	\$0	\$0
17			
18 Subtotal - C&I	\$1,706,684	\$1,706,684	\$3,413,368
19			
20 Rate G-07 Street-Lighting	\$115	\$115	\$229
21 Rate G-17 Gas Lamps	\$0	\$0	\$0
22			
23 Subtotal - Other	\$115	\$115	\$229
24			
25 Total	\$7,028,687	\$7,028,687	\$14,057,374

Boston Gas Company
 d/b/a KeySpan Energy
 C903 Allocator
 Customer Records & Collection
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule C-5
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Customer Count (w/o G-17)	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1 Rate R-01 Non-Heating	161,880	161,175	161,588	160,282	160,511	161,880	170,438	151,363	166,449	146,499	155,108	162,607	1,919,750
2 Rate R-03 Heating	345,753	347,930	346,883	347,038	348,104	350,856	357,919	334,178	367,221	327,543	345,420	365,545	4,184,370
3													
4 Subtotal - Residential	507,593	509,105	508,471	507,320	508,615	512,736	528,357	485,541	533,670	474,042	500,528	528,152	6,104,130
5													
6 Rate G-41 LLF-Small	19,625	19,681	19,646	19,516	19,334	19,280	19,708	17,696	19,316	17,231	18,845	20,468	230,346
7 Rate G-42 LLF-Medium	6,731	6,706	6,719	6,657	6,740	6,681	6,595	6,838	6,063	6,671	7,080	8,023	
8 Rate G-43 LLF-Large	4,454	4,396	4,340	4,325	4,379	4,483	4,402	4,195	4,433	3,939	4,402	4,667	52,405
9 Rate G-44 LLF-Extra-Large	405	446	334	382	362	469	440	329	429	322	389	394	4,701
10 Rate G-51 HLF-Small	9,192	9,209	9,211	9,266	9,184	9,158	9,668	8,573	9,371	8,294	8,984	9,567	109,577
11 Rate G-52 HLF-Medium	3,099	3,097	3,131	3,089	3,101	3,130	3,270	2,998	3,280	2,865	3,097	3,317	37,454
12 Rate G-53 HLF-Large	1,549	1,561	1,551	1,515	1,558	1,531	1,576	1,474	1,616	1,424	1,528	1,662	18,545
13 Rate G-54 HLF-Extra-Large	171	260	86	171	171	258	183	157	176	167	167	234	2,189
14 Rate G-61 SLF-Small	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Rate G-62 SLF-Medium	0	0	0	0	0	0	0	0	0	0	0	0	0
16 Rate G-63 SLF-Large	0	0	0	0	0	0	0	0	0	0	0	0	0
17													
18 Subtotal - C&I	45,226	45,356	45,018	44,901	44,829	44,990	46,206	41,800	45,459	40,283	43,983	47,379	535,440
19													
20 Rate G-07 Street-Lighting	3	3	3	3	3	3	3	3	3	3	3	3	36
21 Rate G-17 Gas Lamps	0	0	0	0	0	0	0	0	0	0	0	0	0
22													
23 Subtotal - Other	3	3	3	3	3	3	3	3	3	3	3	3	36
24													
25 Total Core Throughput	552,822	554,464	553,492	552,224	553,447	557,729	574,566	527,344	579,132	514,383	544,514	575,534	6,639,606

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 C903 Allocator
 Customer Records & Collection
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
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	Residential C&I Total	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total	
Indirect Cost	\$10,643,777 \$3,413,598 \$14,057,374													\$3,347,487 \$7,296,289	
1 Rate R-01 Non-Heating	\$282,295	\$281,041	\$281,761	\$279,484	\$279,883	\$282,270	\$297,193	\$263,932	\$290,237	\$285,450	\$270,462	\$285,538	\$637,401		
2 Rate R-03 Heating	\$602,855	\$606,686	\$604,860	\$605,130	\$606,989	\$611,788	\$624,104	\$582,706	\$640,324	\$571,137	\$602,309	\$637,401			
3 <u>Subtotal - Residential</u>	<u>\$885,090</u>	<u>\$887,727</u>	<u>\$886,621</u>	<u>\$884,614</u>	<u>\$886,872</u>	<u>\$894,058</u>	<u>\$921,297</u>	<u>\$846,638</u>	<u>\$930,561</u>	<u>\$826,587</u>	<u>\$872,771</u>	<u>\$920,939</u>	<u>\$10,643,777</u>		
4 <u>Subtotal - Residential</u>	<u>\$125,107</u>	<u>\$125,464</u>	<u>\$124,412</u>	<u>\$124,241</u>	<u>\$123,252</u>	<u>\$122,908</u>	<u>\$125,636</u>	<u>\$112,810</u>	<u>\$123,137</u>	<u>\$109,846</u>	<u>\$120,135</u>	<u>\$130,481</u>	<u>\$1468,430</u>		
5 6 Rate G-41 LLF-Small	\$42,750	\$42,833	\$42,438	\$42,591	\$42,967	\$42,591	\$44,363	\$40,659	\$43,591	\$38,651	\$42,527	\$45,134	\$511,413		
7 Rate G-42 LLF-Medium	\$28,394	\$28,024	\$27,667	\$27,571	\$27,916	\$28,579	\$28,062	\$25,743	\$26,260	\$25,111	\$28,062	\$29,688	\$334,076		
8 Rate G-43 LLF-Large	\$2,582	\$2,843	\$2,129	\$2,435	\$2,308	\$2,990	\$2,804	\$2,097	\$2,735	\$2,053	\$2,480	\$2,512	\$29,968		
9 Rate G-44 LLF-Extra-Large	\$58,706	\$58,719	\$58,719	\$59,070	\$58,547	\$58,381	\$61,632	\$54,652	\$59,739	\$56,634	\$52,873	\$56,634	\$698,541		
10 Rate G-51 HLF-Small	\$19,756	\$19,960	\$19,743	\$19,565	\$19,799	\$19,953	\$20,846	\$19,112	\$20,910	\$18,284	\$19,743	\$18,284	\$238,785		
11 Rate G-52 HLF-Medium	\$9,875	\$9,951	\$9,887	\$9,658	\$9,932	\$9,760	\$10,047	\$9,397	\$10,302	\$9,078	\$9,741	\$10,595	\$18,222		
12 Rate G-53 HLF-Large	\$1,090	\$1,657	\$548	\$1,090	\$1,090	\$1,645	\$1,166	\$1,001	\$1,122	\$988	\$1,065	\$1,492	\$15,954		
13 Rate G-54 HLF-Extra-Large	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
14 Rate G-61 SLF-Small	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
15 Rate G-62 SLF-Medium	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
16 Rate G-63 SLF-Large	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
17 <u>Subtotal - C&I</u>	<u>\$288,311</u>	<u>\$289,139</u>	<u>\$286,985</u>	<u>\$286,239</u>	<u>\$286,806</u>	<u>\$294,557</u>	<u>\$266,470</u>	<u>\$289,796</u>	<u>\$256,863</u>	<u>\$280,387</u>	<u>\$302,036</u>	<u>\$3,413,368</u>			
19 20 Rate G-07 Street-Lighting	\$19	\$19	\$19	\$19	\$19	\$19	\$19	\$19	\$19	\$19	\$19	\$19	\$229		
21 Rate G-17 Gas Lamps	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
22 <u>Subtotal - Other</u>	<u>\$19</u>	<u>\$19</u>	<u>\$19</u>	<u>\$19</u>	<u>\$19</u>	<u>\$19</u>	<u>\$19</u>	<u>\$19</u>	<u>\$19</u>	<u>\$19</u>	<u>\$19</u>	<u>\$19</u>	<u>\$229</u>		
23 <u>Total Core Throughput</u>	<u>\$1,173,420</u>	<u>\$1,176,885</u>	<u>\$1,173,625</u>	<u>\$1,170,872</u>	<u>\$1,172,671</u>	<u>\$1,180,883</u>	<u>\$1,215,873</u>	<u>\$1,113,128</u>	<u>\$1,220,376</u>	<u>\$1,083,470</u>	<u>\$1,153,177</u>	<u>\$1,222,994</u>	<u>\$14,057,374</u>		

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 C904 Allocator
 Uncollectible Account Allocator
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule C-6
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	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
C904 Allocator			
1 Rate R-01 Non-Heating	\$831,625	\$898,299	\$1,729,924
2 Rate R-03 Heating	\$5,923,386	\$7,760,054	\$13,683,440
3			
4 Subtotal - Residential	\$6,755,011	\$8,658,352	\$15,413,364
5			
6 Rate G-41 LLF-Small	\$226,024	\$476,395	\$702,419
7 Rate G-42 LLF-Medium	\$105,384	\$193,675	\$299,058
8 Rate G-43 LLF-Large	\$191,358	\$459,923	\$651,281
9 Rate G-44 LLF-Extra-Large	\$0	\$0	\$0
10 Rate G-51 HLF-Small	\$110,559	\$252,325	\$362,885
11 Rate G-52 HLF-Medium	\$53,555	\$164,088	\$217,643
12 Rate G-53 HLF-Large	\$16,208	\$280,160	\$296,368
13 Rate G-54 HLF-Extra-Large	\$0	\$0	\$0
14 Rate G-61 SLF-Small	\$0	\$0	\$0
15 Rate G-62 SLF-Medium	\$0	\$0	\$0
16 Rate G-63 SLF-Large	\$0	\$0	\$0
17			
18 Subtotal - C&I	\$703,089	\$1,826,565	\$2,529,653
19			
20 Rate G-07 Street-Lighting	\$42,343	\$106,871	\$149,214
21 Rate G-17 Gas Lamps	\$0	\$0	\$0
22			
23 Subtotal - Other	\$42,343	\$106,871	\$149,214
24			
25 Total Core Throughput	\$7,500,443	\$10,591,788	\$18,092,231

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 C904 Allocator
 Uncollectible Account Allocator
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule C-6
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Bad Debt	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1 Rate R-01 Non-Heating	\$141,783	\$127,568	\$129,855	\$100,485	\$131,042	\$117,756	\$201,906	\$104,145	\$139,607	\$203,842	\$152,556	\$179,279	\$1,728,924
2 Rate R-03 Heating	\$1,295,360	\$949,919	\$687,912	\$609,080	\$701,150	\$758,345	\$2,089,202	\$1,418,433	\$1,435,824	\$1,347,100	\$1,378,651	\$1,102,464	\$13,683,440
3 Subtotal - Residential	\$1,437,143	\$1,077,487	\$817,867	\$609,565	\$832,192	\$886,102	\$2,291,108	\$1,522,578	\$1,575,431	\$1,550,942	\$1,551,207	\$1,281,743	\$15,413,364
5													
6 Rate G-41 LLF-Small	\$39,556	\$24,003	\$59,073	\$20,560	\$32,770	\$25,593	\$224,418	\$71,033	\$83,842	\$88,749	\$53,127	\$29,705	\$702,419
7 Rate G-42 LLF-Medium	\$6,259	\$55,561	\$4,866	\$16,535	\$7,822	\$2,977	\$110,399	\$32,756	\$21,525	\$17,656	\$11,677	\$10,486	\$289,058
8 Rate G-43 LLF-Large	\$12,686	\$37,957	\$23,270	\$7,899	\$131,778	\$9,750	\$150,720	\$54,689	\$59,393	\$53,553	\$37,540	\$72,006	\$651,281
9 Rate G-44 LLF-Extra-Large	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 Rate G-51 HLF-Small	\$12,689	\$14,074	\$17,669	\$10,986	\$8,163	\$21,262	\$114,199	\$19,349	\$47,979	\$41,373	\$33,630	\$21,151	\$662,895
11 Rate G-52 HLF-Medium	\$18,100	\$2,308	\$2,835	\$2,478	\$3,756	\$6,898	\$80,854	\$21,850	\$30,241	\$20,518	\$5,382	\$22,472	\$217,643
12 Rate G-53 HLF-Large	\$0	\$8,052	\$1,678	\$771	\$18,380	\$3,088	\$148,696	\$26,226	\$50,939	\$32,631	\$4,149	\$1,558	\$286,388
13 Rate G-54 HLF-Extra-Large	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14 Rate G-61 SLF-Small	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15 Rate G-62 SLF-Medium	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16 Rate G-63 SLF-Large	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17 Subtotal - C&I	\$89,290	\$141,955	\$109,391	\$59,240	\$202,668	\$69,569	\$829,826	\$226,113	\$293,909	\$204,480	\$145,485	\$157,728	\$2,529,953
19													
20 Rate G-07 Street-Lighting	\$807	\$0	\$0	\$37,444	\$27,831	\$21,362	\$273	\$0	\$54,310	\$3,095	\$4,092	\$0	\$149,214
21 Rate G-17 Gas Lamps	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22 Subtotal - Other	\$807	\$0	\$0	\$37,444	\$27,831	\$21,362	\$273	\$0	\$54,310	\$3,095	\$4,092	\$0	\$149,214
23 Total Company	\$1,527,239	\$1,219,442	\$927,258	\$706,249	\$1,062,680	\$977,033	\$3,121,207	\$1,748,691	\$1,923,650	\$1,758,517	\$1,680,784	\$1,436,471	\$18,092,231

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 C905 Allocator
 Miscellaneous Customer Account Expense
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule C-7
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	C905 Allocator	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
1	Rate R-01 Non-Heating	\$31,665	\$31,665	\$63,330
2	Rate R-03 Heating	\$69,018	\$69,018	\$138,037
3				
4	Subtotal - Residential	\$100,683	\$100,683	\$201,367
5				
6	Rate G-41 LLF-Small	\$13,884	\$13,884	\$27,768
7	Rate G-42 LLF-Medium	\$4,835	\$4,835	\$9,671
8	Rate G-43 LLF-Large	\$3,159	\$3,159	\$6,317
9	Rate G-44 LLF-E-Xtra-Large	\$283	\$283	\$567
10	Rate G-51 HLF-Small	\$6,605	\$6,605	\$13,210
11	Rate G-52 HLF-Medium	\$2,258	\$2,258	\$4,515
12	Rate G-53 HLF-Large	\$1,118	\$1,118	\$2,236
13	Rate G-54 HLF-E-Xtra-Large	\$132	\$132	\$264
14	Rate G-61 SLF-Small	\$0	\$0	\$0
15	Rate G-62 SLF-Medium	\$0	\$0	\$0
16	Rate G-63 SLF-Large	\$0	\$0	\$0
17				
18	Subtotal - C&I	\$32,274	\$32,274	\$64,548
19				
20	Rate G-07 Street-Lighting	\$2	\$2	\$4
21	Rate G-17 Gas Lamps	\$14	\$14	\$29
22				
23	Subtotal - Other	\$17	\$17	\$33
24				
25	Total	\$132,974	\$132,974	\$265,948

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 C905 Allocator
 Miscellaneous Customer Account Expense
 12 Months Ending December 31, 2002

Customer Count	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1 Rate R-01 Non-Heating	161,860	161,175	161,588	160,282	160,511	161,880	170,438	151,363	166,449	146,499	155,108	162,607	1,919,760
2 Rate R-03 Heating	345,733	347,930	346,883	347,038	348,104	350,856	357,919	334,178	367,221	327,543	345,420	365,545	4,184,370
3 <u>Subtotal - Residential</u>	<u>507,593</u>	<u>509,105</u>	<u>508,471</u>	<u>507,320</u>	<u>508,615</u>	<u>512,736</u>	<u>528,357</u>	<u>485,541</u>	<u>533,670</u>	<u>474,042</u>	<u>500,528</u>	<u>528,152</u>	<u>6,104,130</u>
5													
6 Rate G-41 LLF-Small	19,625	19,681	19,646	19,516	19,334	19,280	19,708	17,696	19,316	17,231	18,845	20,468	230,346
7 Rate G-42 LLF-Medium	6,731	6,706	6,687	6,740	6,681	6,681	6,959	6,378	6,838	6,063	6,671	7,080	80,223
8 Rate G-43 LLF-Large	4,454	4,396	4,340	4,325	4,379	4,483	4,402	4,195	4,433	3,939	4,402	4,657	52,405
9 Rate G-44 LLF-Extra-Large	405	446	334	382	362	469	440	329	429	322	389	394	4,701
10 Rate G-51 HLF-Small	9,192	9,209	9,211	9,266	9,184	9,158	9,668	8,573	9,371	8,294	8,884	9,567	108,377
11 Rate G-52 HLF-Medium	3,099	3,097	3,131	3,069	3,101	3,130	3,101	3,270	2,988	3,280	2,865	3,097	33,177
12 Rate G-53 HLF-Large	1,549	1,561	1,551	1,515	1,558	1,531	1,576	1,474	1,616	1,424	1,528	1,662	18,545
13 Rate G-54 HLF-Extra-Large	171	260	86	171	171	258	183	157	176	167	234	234	2,189
14 Rate G-61 SLF-Small	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Rate G-62 SLF-Medium	0	0	0	0	0	0	0	0	0	0	0	0	0
16 Rate G-63 SLF-Large	0	0	0	0	0	0	0	0	0	0	0	0	0
17 Rate G-07 Street-Lighting	3	3	3	3	3	3	3	3	3	3	3	3	36
18 Rate G-17 Gas Lamps	20	20	20	20	20	20	20	20	20	20	20	20	240
19													
20 Subtotal - C&I & Other	45,249	45,379	45,041	44,924	44,852	45,013	46,229	41,823	45,482	40,316	44,006	47,402	535,716
21													
22 Total	552,842	554,484	553,512	552,244	553,467	557,749	574,586	527,364	579,152	514,358	544,534	575,554	6,639,846

Boston Gas Company
d/b/a KeySpan Energy Delivery
C905 Allocator
Miscellaneous Customer Account Expense
12 Months Ending December 31, 2002

	DTE Total	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
Residential														
C&I & Other														
Total	\$201,367	\$64,381	\$265,948											
C905 Expense														
1 Rate R-01 Non-Heating	\$5,340	\$5,317	\$5,331	\$5,287	\$5,295	\$5,340	\$5,623	\$4,993	\$5,491	\$4,833	\$5,117	\$5,364	\$63,330	
2 Rate R-03 Heating	\$11,405	\$11,478	\$11,443	\$11,448	\$11,483	\$11,574	\$11,807	\$11,024	\$12,114	\$10,805	\$11,395	\$12,059	\$138,037	
3														
4 Subtotal - Residential	\$16,745	\$16,795	\$16,774	\$16,736	\$16,779	\$16,914	\$17,430	\$16,017	\$17,605	\$15,688	\$16,512	\$17,423	\$201,367	
5														
6 Rate G-41 LLF-Small	\$2,366	\$2,373	\$2,368	\$2,353	\$2,331	\$2,324	\$2,376	\$2,133	\$2,329	\$2,077	\$2,272	\$2,467	\$27,768	
7 Rate G-42 LLF-Medium	\$811	\$808	\$810	\$803	\$813	\$805	\$839	\$769	\$824	\$804	\$854	\$9,671		
8 Rate G-43 LLF-Large	\$537	\$530	\$523	\$521	\$528	\$540	\$531	\$506	\$534	\$475	\$531	\$561	\$6,317	
9 Rate G-44 LLF-Extra-Large	\$49	\$54	\$40	\$46	\$44	\$57	\$53	\$40	\$52	\$39	\$47	\$47	\$567	
10 Rate G-51 HLF-Small	\$1,108	\$1,110	\$1,110	\$1,117	\$1,107	\$1,104	\$1,165	\$1,033	\$1,130	\$1,000	\$1,071	\$1,153	\$13,210	
11 Rate G-52 HLF-Medium	\$374	\$373	\$377	\$370	\$374	\$377	\$394	\$361	\$395	\$345	\$373	\$400	\$4,516	
12 Rate G-53 HLF-Large	\$187	\$188	\$183	\$187	\$188	\$185	\$190	\$178	\$195	\$172	\$184	\$200	\$2,236	
13 Rate G-54 HLF-Extra-Large	\$21	\$31	\$10	\$21	\$21	\$31	\$22	\$19	\$21	\$19	\$20	\$28	\$264	
14 Rate G-55 SLF-Small	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
15 Rate G-62 SLF-Medium	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
16 Rate G-63 SLF-Large	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
17														
18 Subtotal - C&I	\$5,452	\$5,468	\$5,427	\$5,413	\$5,404	\$5,424	\$5,570	\$5,039	\$5,480	\$4,857	\$5,302	\$5,712	\$64,548	
19														
20 Rate G-07 Street-Lighting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4	
21 Rate G-17 Gas Lamps	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$29	
22														
23 Subtotal - Other	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$33	
24														
25 Total	\$22,200	\$22,265	\$22,204	\$22,151	\$22,185	\$22,341	\$23,003	\$21,059	\$23,088	\$20,498	\$21,817	\$23,137	\$265,948	

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 CRCS Allocator
 Conservation Surcharge Revenue
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule C-8
 Page 1 of 2

CRCs Allocator	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
1 Rate R-01 Non-Heating	\$47,206	\$48,072	\$95,277
2 Rate R-03 Heating	\$102,891	\$104,837	\$207,728
3			
4 Subtotal - Residential	\$150,097	\$152,909	\$303,005
5			
6 Rate G-41 LLF-Small	\$5,775	\$5,654	\$11,429
7 Rate G-42 LLF-Medium	\$1,989	\$1,993	\$3,982
8 Rate G-43 LLF-Large	\$1,303	\$1,298	\$2,601
9 Rate G-44 LLF-Extra-Large	\$115	\$118	\$233
10 Rate G-51 HLF-Small	\$2,713	\$2,725	\$5,438
11 Rate G-52 HLF-Medium	\$922	\$937	\$1,859
12 Rate G-53 HLF-Large	\$459	\$461	\$920
13 Rate G-54 HLF-Extra-Large	\$53	\$55	\$108
14 Rate G-61 SLF-Small	\$0	\$0	\$0
15 Rate G-62 SLF-Medium	\$0	\$0	\$0
16 Rate G-63 SLF-Large	\$0	\$0	\$0
17			
18 Subtotal - C&I	\$13,329	\$13,241	\$26,570
19			
20 Rate G-07 Street-Lighting	\$1	\$1	\$2
21 Rate G-17 Gas Lamps	\$6	\$6	\$12
22			
23 Subtotal - Other	\$7	\$7	\$14
24			
25 Total Core Throughput	\$163,433	\$166,156	\$329,589

Boston Gas Company
d/b/a KeySpan Energy Delivery
CRCS Allocator
Conservation Surcharge Revenue
12 Months Ending December 31, 2002

Conservation Surch. Rev.	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
Rate R-01 Non-Heating	\$7,959	\$7,945	\$7,998	\$7,915	\$7,909	\$7,932	\$8,089	\$8,480	\$7,866	\$7,795	\$7,637	\$7,751	\$95,277
Rate R-03 Heating	\$17,001	\$17,151	\$17,170	\$17,137	\$17,153	\$17,192	\$16,987	\$18,723	\$17,354	\$17,429	\$17,007	\$17,424	\$207,728
Subtotal - Residential	\$24,961	\$25,096	\$25,169	\$25,053	\$25,123	\$25,076	\$27,203	\$25,220	\$25,224	\$24,644	\$25,175	\$303,005	
Rate G-41 LLF-Small	\$965	\$970	\$972	\$964	\$953	\$945	\$935	\$991	\$913	\$917	\$928	\$976	\$111,429
Rate G-42 LLF-Medium	\$331	\$331	\$333	\$329	\$332	\$327	\$330	\$357	\$323	\$328	\$337	\$337	\$3,982
Rate G-43 LLF-Large	\$219	\$217	\$215	\$214	\$216	\$220	\$209	\$235	\$209	\$210	\$217	\$222	\$2,601
Rate G-44 LLF-Extra-Large	\$20	\$22	\$17	\$19	\$18	\$23	\$21	\$18	\$20	\$17	\$19	\$19	\$233
Rate G-51 HLF-Small	\$454	\$454	\$456	\$458	\$453	\$453	\$459	\$459	\$459	\$440	\$437	\$437	\$438
Rate G-52 HLF-Medium	\$152	\$153	\$155	\$152	\$153	\$153	\$153	\$155	\$155	\$168	\$155	\$152	\$158
Rate G-53 HLF-Large	\$76	\$77	\$77	\$75	\$75	\$77	\$75	\$75	\$83	\$76	\$75	\$75	\$920
Rate G-54 HLF-Extra-Large	\$8	\$13	\$4	\$8	\$8	\$13	\$9	\$9	\$8	\$8	\$11	\$11	\$108
Rate G-61 SLF-Small	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rate G-62 SLF-Medium	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rate G-63 SLF-Large	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal - C&I	\$2,224	\$2,236	\$2,228	\$2,217	\$2,209	\$2,204	\$2,193	\$2,342	\$2,148	\$2,144	\$2,166	\$2,258	\$26,570
Rate G-07 Street-Lighting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2
Rate G-17 Gas Lamps	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$12
Subtotal - Other	\$1	\$14											
Total	\$27,186	\$27,333	\$27,398	\$27,271	\$27,273	\$27,329	\$27,270	\$29,546	\$27,369	\$27,369	\$26,811	\$27,434	\$329,598

Boston Gas Company
 d/b/a KeySpan Energy Delivery
 CDEP Allocator
 Customer Deposit Allocator
 12 Months Ending December 31, 2002

Witness: Leary
 D.T.E. 03-40
 Exhibit: KEDNE/AEL-7
 Schedule C-9
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CDEP Allocator	Peak (Nov-Apr)	Off-Peak (May-Oct)	Total 2002
1 Rate R-01 Non-Heating	\$195	\$195	\$390
2 Rate R-03 Heating	\$1,388	\$1,388	\$2,775
3			
4 Subtotal - Residential	\$1,583	\$1,583	\$3,165
5			
6 Rate G-41 LLF-Small	\$137,218	\$137,218	\$274,435
7 Rate G-42 LLF-Medium	\$112,209	\$112,209	\$224,418
8 Rate G-43 LLF-Large	\$154,460	\$154,460	\$308,920
9 Rate G-44 LLF-Extra-Large	\$23,800	\$23,800	\$47,600
10 Rate G-51 HLF-Small	\$91,913	\$91,913	\$183,825
11 Rate G-52 HLF-Medium	\$108,004	\$108,004	\$216,008
12 Rate G-53 HLF-Large	\$73,021	\$73,021	\$146,042
13 Rate G-54 HLF-Extra-Large	\$3,683	\$3,683	\$7,365
14 Rate G-61 SLF-Small	\$0	\$0	\$0
15 Rate G-62 SLF-Medium	\$0	\$0	\$0
16 Rate G-63 SLF-Large	\$0	\$0	\$0
17			
18 Subtotal - C&I	\$704,307	\$704,307	\$1,408,613
19			
20 Rate G-07 Street-Lighting	\$0	\$1	\$0
21 Rate G-17 Gas Lamps	\$0	\$6	\$0
22			
23 Subtotal - Other	\$0	\$7	\$0
24			
25 Total Core Throughput	\$705,889	\$705,896	\$1,411,778